

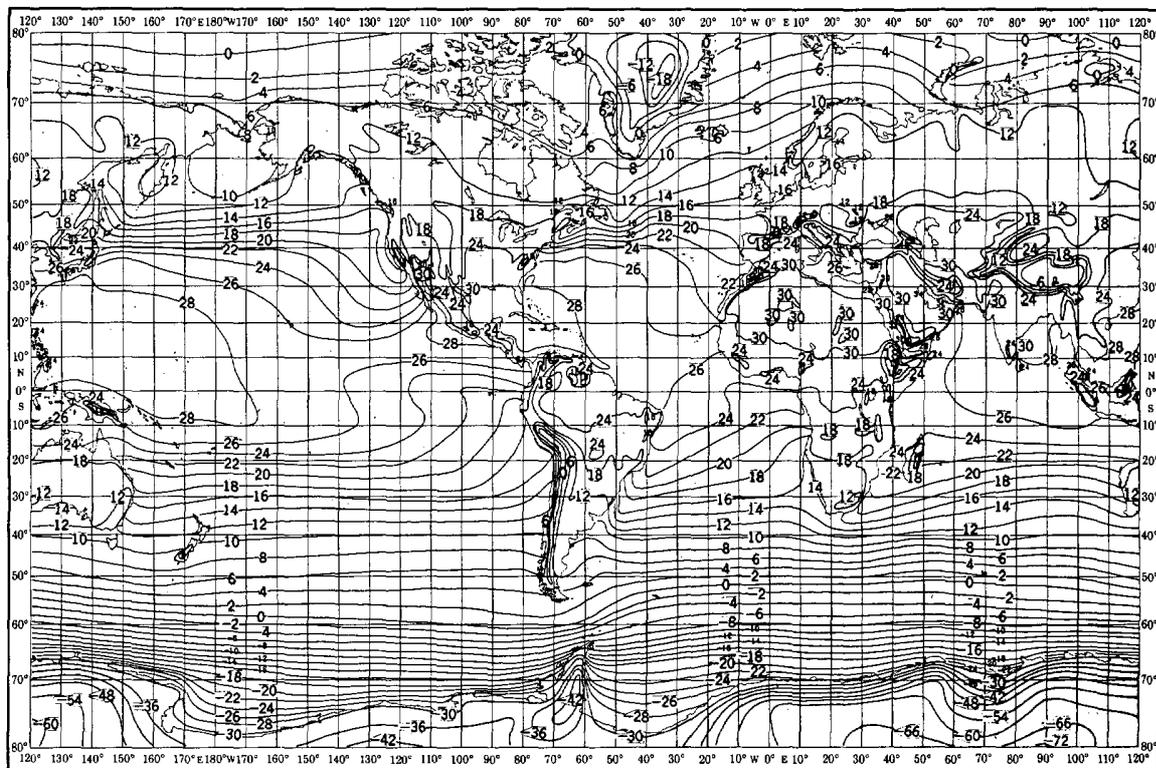


MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

AUGUST

LONG TERM MEAN SURFACE AIR TEMPERATURE (°C)



Explanation on back cover

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Kenneth D. Wadsworth

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ASHEVILLE, NORTH CAROLINA

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session (Stockholm 1965) of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, millibars (hectopascals) = mb, millimeters = mm, minutes = ', percent = %.

The long term surface data averages required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the averages for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from average.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "M" indicates the data should be deleted. Some late reports of pre-1987 data may appear in the Corrections sections, beginning in the January 1987 issue. This may continue in later issues until pre-1987 data are no longer received or until they become five years old.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.
PRESSURE: Mean station pressure at station level and sea level in tenths of mb. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 mb or 700 mb pressure surface, respectively.
TEMPERATURE: Mean temperature and departure from average value in degrees C. "S" indicates sea surface temperature.
DAYS 1 MM: The number of days on which precipitation was 1 mm or more.
PRECIPITATION: Total precipitation and departure from average in mm. "T" indicates an amount less than 0.5 mm.
QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.
% OF AV.: Sunshine total hours expressed as a percentage of long-term average.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

Included in this publication on an interim basis are a group of US surface stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT stations in the near future.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.
VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. Double asterisk (**) is wind speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.
STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.
OB: Observation time code: 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
NORWAY																
JAN MAYEN	7056N	00840W	9		1015.4	1016.5	4.9	-0.2	7.2	-0.1	6	30	-36	1		
SVALBARD LUFTHAVN	7815N	01528E	29		1010.0	1013.6	4.1		6.1		5	20				
TROMSO/LANGNES	6941N	01855E	10		1010.7	1011.8	9.4	-1.5	8.8	-1.2	9	45	-32	2		
BJORNOYA	7431N	01901E	14	31	1011.4	1013.1	3.7	-0.8	7.1	-0.6	3	14	-26	1		
VARDO	7022N	03106E	15		1010.9	1012.6	7.0	-2.2	8.4	-1.7	9	42	-9	2		
BODO VI	6716N	01422E	13		1009.2	1010.7	10.3	-2.3	9.4	-1.7	8	51	-31	2		
ORLAND III	6342N	00936E	7		1009.2	1010.3	11.5	-1.6	11.3	-1.2	12	85	12	3		
OSLO/GARDERMOEN	6012N	01105E	204		984.9	1009.1	12.1	-1.8	10.5	-1.2	14	81	-17	3		
STAVANGER/SOLA	5853N	00538E	9		1008.8	1009.9	13.1	-1.5	11.9	-1.0	16	168	55	5		
SWEDEN																
KARESUANDO	6827N	02230E	327			1011.5	7.8	-3.0	7.9	-2.2	15	99	38	5		
GUNNARN	6501N	01741E	281			1010.0	9.7		8.7		7	58		3		
HAPARANDA	6550N	02409E	6			1009.7	11.2	-2.4	10.2	-2.0	11	76	14	4		
OSTERSUND/FROSON	6311N	01430E	366			1010.6	9.8	-3.0	8.9	-2.0	13	108	45	5		
HARNOSAND	6238N	01757E	8			1010.6	11.4	-3.2	11.0	-2.0	8	93	12	3		
KARLSTAD FLYGPLATS	5922N	01328E	55			1008.9	12.6	-2.8	12.2	-0.8	13	155	73	6		
STOCKHOLM/BROMMA	5921N	01757E	11			1009.0	13.3	-2.9	12.7	-0.8	13	96	25	4		
GOTEBORG/SAVE	5747N	01153E	53			1009.3	13.8	-2.4	13.7	0.1	13	117	35	5		
JONKOPING FLYGPLATS	5746N	01405E	232			1009.0	11.9	-3.0	12.0	-1.2	16	82	13	4		
VISBY FLYGPLATS	5740N	01821E	47			1009.4	13.9	-2.2	14.1	-0.4	7	47	-5	3		
FINLAND																
SODANKYLA	6722N	02639E	179	31	989.2	1010.8	9.0	-2.7	9.0	-1.1	13	126	67	6	151	77
KAJAANI	6417N	02741E	136	31	992.8	1009.1	10.7	-2.9	11.0	-0.8	13	102	23	4	146	68
VAASA	6303N	02146E	4	31	1007.9	1008.9	11.3	-2.9	10.5	-2.0	12	53	-20	2	166	70
JYVASKYLA	6224N	02541E	145	31	990.9	1008.3	10.5	-3.5	10.8	-1.6	13	137	50	4	139	60
JOKIOINEN	6049N	02330E	103	31	996.2	1008.5	11.7	-2.6	11.3	-1.5	9	83	6	4	154	73
TURKU	6031N	02216E	59	31	1001.7	1008.7	12.2	-3.1	11.4	-1.7	11	144	63	5	165	70
HELSINKI-VANTAA	6019N	02458E	56	31	1001.5	1008.2	12.5	-3.0	11.3	-2.0	9	70	-6	3	170	68
UNITED KINGDOM																
LERWICK	6008N	00111W	84		1002.1	1012.0	11.7	0.0	11.7	-0.7	14	79	5	3	139	119
STORNOWAY	5813N	00619W	13		1011.5	1013.3	12.6	-0.1	12.5	-0.6	11	70	-4	3	96	72
ABERDEEN/DYCE	5712N	00213W	65		1005.5	1013.3	13.5	0.1	12.7	-0.3	14	60	-20	2	145	99
TIREE	5630N	00653W	12		1013.0	1014.1	12.9	-0.6	13.1	-0.6	10	115	32	5	120	75
EDINBURGH AIRPORT	5557N	00321W	41		1009.7	1014.0	14.3	0.1	12.9	-0.2	12	82	8	3	154	115
ESKDALEMUIR	5519N	00312W	242		985.6	1014.5	12.9	0.1	12.5	-0.1	11	162	40	4	123	95
LEEMING	5418N	00132W	40		1010.6	1014.5	15.5	0.1	13.5	0.0	10	59	-7	3	117	
VALLEY	5315N	00432W	11		1014.4	1015.8	15.0	-0.3	14.3	0.3	11	106	29	5	152	85
MANCHESTER AIRPORT	5321N	00216W	78		1006.1	1015.2	15.5	-0.1	13.7	0.1	15	94	9	4	136	90
WADDINGTON	5310N	00031W	70		1006.3	1014.8	15.5	-0.1	14.0	0.0	10	77	11	4	126	75
BIRMINGHAM AIRPORT	5227N	00144W	99		1003.8	1015.6	15.6	0.2	13.8	0.3	10	120	48	5	139	85
CARDIFF-WALES AIRPORT	5124N	00321W	67		1008.6	1016.4	16.0	0.2	14.5	0.1	5	33	-45	1	215	
LONDON/GATWICK AIRPORT	5109N	00011W	62		1009.0	1015.9	16.1	0.2	14.4	-0.1	6	43	-14	2	176	
PLYMOUTH/MOUNT BATTEN	5021N	00407W	27		1013.8	1017.1	16.4	0.5	15.0	-0.2	5	10	-69	1	221	112
BOURNEMOUTH AIRPORT	5047N	00150W	11		1015.2	1016.5	16.1	0.1	14.2	-0.3	3	26	-35	1	192	
BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1006.9	1015.2	14.5	0.1	13.6	0.0	16	131	52	5	120	89
IRELAND																
VALENTIA OBSERVATORY	5156N	01015W	14		1015.3	1017.0	15.2	0.2	15.1	0.5	9	66	-32	2	152	100
CORK AIRPORT	5151N	00829W	162		997.5	1016.8	15.2	0.6	14.3	0.3	13	89	2	3	152	
SHANNON AIRPORT	5242N	00855W	20		1014.2	1016.5	16.1	0.8	14.2	0.0	9	38	-45	1	139	90
DUBLIN AIRPORT	5326N	00615W	85		1005.5	1015.6	15.3	0.5	13.9	0.3	11	92	17	4	128	80
BELMULLET	5414N	01000W	10		1014.4	1015.6	14.6	0.4	14.5	0.4	13	101	15	3	102	65
MALIN HEAD	5522N	00720W	25		1011.7	1014.7	14.5	0.4	14.0	0.4	9	82	-1	3	108	75
ICELAND																
KEFLAVIK	6358N	02236W	54		1008.5	1015.0	10.8	0.7	10.4	-0.2	7	38	-44	2		
REYKJAVIK	6408N	02154W	61		1007.6	1015.0	10.9	0.4	10.2	-0.3	9	26	-29	2	219	138
AKUREYRI	6541N	01805W	27		1012.1	1015.5	10.1	0.3	9.5	-0.3	3	12	-20	1	145	128
HJARDARNES	6415N	01511W	12		1014.1	1015.3	9.9	0.1	9.8	-0.3	6	23	-82	1		
DENMARK																
EGEDSMINDE	6842N	05245W	47		1008.7	1014.5	7.4	1.7	9.2	1.9	6	12	-19	1		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
DENMARK																
GODTHAB	6410N	05145W	48		1011.4	1014.8	8.0	1.4	10.0	1.9	7	42	-40	2		
DANMARKSHAVN	7646N	01840W	12		1014.6	1016.1	3.2	0.8	6.0	0.4	3	7	-5	3		
ANGMAGSSALIK	6536N	03738W	52		1013.7	1018.2	5.5	-0.8	7.4	-0.2	2	4	-44	1		
THORSHAVN	6201N	00646W	39		1010.1	1013.0	10.5	0.0	11.6	0.2	13	105	24	5		
ALBORG	5706N	00952E	3		1009.1	1009.5	13.8	-1.7	12.9	-1.2	15	60	1	4		
KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9		1009.5	1010.1	15.2	-1.7	13.2	-1.8	11	53	-17	2		
RONNE	5504N	01445E	16		1009.2	1011.1	14.3		14.4		11	43		2		
NETHERLANDS																
DE BILT	5206N	00511E	4	31	1014.1	1014.6	16.2	-0.3	15.2	0.4	15	83	-6	3	74	
BELGIUM																
UCCLE	5048N	00421E	104		1002.9	1014.8	16.7	-0.3	15.3	0.4	12	83	7	4		
LUXEMBOURG																
LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		971.3	1015.4	15.8	-0.8	13.8	-0.8	9	84	11	4	193 95	
SWITZERLAND LIECHTENSTEIN																
ZURICH (TOWN/VILLE)	4723N	00834E	569		951.9	1017.2	16.9	0.2	14.5	0.2	10	116	-26	3	189 86	
SAENTIS	4715N	00921E	2500		754.7	3112 Z	5.3	0.3	7.5	0.2	14	143	-141	0	129 69	
GENEVE-COINTRIN	4615N	00608E	416		968.7	1016.5	18.8	0.7	14.0	0.2	7	75	-26	3	233 90	
LUGANO	4600N	00858E	276		983.2	1015.0	20.6	0.0	17.1	-0.3	7	153	-32	2	236 97	
FRANCE																
CHERBOURG	4939N	00128W	138		1000.2	1016.6	15.7	0.0	15.1	0.1	6	21	-32	1	226	
BREST/GUIPAVAS	4827N	00425W	103		1005.2	1017.5	16.1	0.3	14.8	-0.3	7	20	-52	1	201 96	
PARIS/LE BOURGET	4858N	00227E	65		1008.7	1016.5	17.9	0.1	15.3	0.3	7	103	45	5	237 118	
NANCY/ESSEY	4841N	00613E	217		991.5	1017.0	17.6	0.5	14.0	-1.2	12	53	-22	2	235 110	
STRASBOURG	4833N	00738E	154		998.4	1016.5	18.2	0.2	16.6	0.9	12	61	-12	2	201 93	
NANTES	4710N	00136W	27		1013.8	1017.0	19.1	1.0	17.1	1.0	5	31	-26	2	231 105	
BOURGES	4704N	00222E	166		997.0	1016.5	18.2	-0.3	15.9	0.9	7	42	-25	2	241 117	
DIJON	4716N	00505E	227		990.1	1016.6	18.7	0.0	17.0	1.6	7	48	-26	2	224 92	
LIMOGES	4552N	00111E	402		970.3	1016.7	18.2	0.7	15.8	1.3	8	47	-30	2	249 110	
LYON/BRON	4543N	00457E	201		993.2	1016.6	20.3	0.8	16.2	0.4	8	68	-32	2	257 101	
BORDEAUX/MERIGNAC	4450N	00042W	61		1009.5	1016.7	19.9	0.8	17.5	0.4	7	40	-24	2	243 102	
TOULOUSE/BLAGNAC	4338N	00122E	153		999.0	1016.7	21.7	1.5	16.9	0.2	4	38	-10	3	250 102	
NIMES/COURBESSAC	4352N	00424E	62		1008.3	1015.6	23.9	1.6	16.6	0.5	5	62	18	4	311 100	
MARSEILLE/MARIGNANE	4327N	00513E	36		1010.6	1014.8	23.2	0.5	18.5	1.0	4	45	19	5	319 98	
NICE	4339N	00712E	10		1013.2	1014.4	24.2	1.8	21.9	2.1	2	26	-12	3	305 94	
PERPIGNAN	4244N	00252E	48		1010.6	1016.2	23.7	1.0	17.6	0.0	4	53	21	5	282 99	
AJACCIO	4155N	00848E	9		1013.4	1014.0	23.4	1.4	21.6	1.4	0	0	-18	1	350 102	
SPAIN																
LA CORUNA	4322N	00825W	67	31	1009.0	1016.9	19.7	1.1	17.3	0.3	6	39	-1	3	257 105	
VALLADOLID	4139N	00446W	735	31	931.7	1013.8	23.3	2.8	12.9	1.8	1	6	-4	3	306 90	
ZARAGOZA/AEROPUERTO	4140N	00101W	258	31	983.9	1013.2	26.2	2.7	20.4	4.8	0	0	-16	0	95	
BARCELONA/AEROPUERTO	4117N	00204E	6	31	1014.2	1015.0	23.6	0.7	21.4	5.6	1	4	-51	1	105	
MADRID	4025N	00341W	667	31	941.0	1014.3	25.8	2.5	12.9	0.4	2	14	2	4	317 90	
PALMA DE MALLORCA/SON SAN J.	3933N	00244E	8	31	1014.5	1015.4	25.5	2.7	24.5	2.5	0	0	-80	0	100	
MENORCA/MAHON	3952N	00414E	82	31	1006.0	1015.6	26.0	1.6	23.3	3.0	0	0	-23	0	289 95	
BADAJOZ	3853N	00658W	195	31	993.5	1013.4	25.3	0.1	14.9	0.9	2	5	1	4	324 90	
ALICANTE	3822N	00030W	82	31	1005.9	1014.9	26.0	0.1	23.6	2.2	0	0	-10	0	295 90	
SEVILLA/TABLADA	3722N	00600W	14	31	1011.5	1013.2	26.4	-0.2	20.4	2.9	1	53	49	6	271 80	
ALMERIA/AEROPUERTO	3651N	00223W	21	31	1010.7	1013.1	26.8	0.9	22.0	0.6	1	4	1	5	75	
GIBRALTAR																
GIBRALTAR	3609N	00521W	5		1014.4	1014.8	24.1	-0.1	20.5	-0.3	2	135	134	6	274 86	
PORTUGAL																
HORTA (ACORES)	3831N	02838W	62		1012.8	1020.0	22.4		20.9		9	60	4	254	105	
PONTA DELGADA (ACORES)	3745N	02540W	36		1015.8	1020.1	22.8		20.6		8	21	3	230	105	
SANTA MARIA (ACORES)	3658N	02510W	100		1008.4	1020.2	22.7	0.9	20.1	1.1	7	41	2	4		
LISBOA	3843N	00909W	95		1006.1	1017.0	23.8		17.5		3	29	5	313	90	
PORTO/SERRA DO PILAR	4108N	00836W	100		1003.9	1015.5	21.6		17.6		4	43	4	254	80	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	OC	OC	mb	mb	mm	mm	mm	mm	hr	%
EUROPE																
GERMAN DEMOCRATIC REPUBLIC																
WARNEMUENDE	5411N	01205E	10		1011.0	1012.2	15.5	-1.2	14.5	-0.8	9	53	-13	3	176	80
GREIFSWALD	5406N	01324E	6		1011.4	1012.2	15.4	-1.1	14.0	-1.2	13	71	16	4	171	75
POTSDAM	5223N	01304E	100		1002.0	1014.0	15.5	-1.8	14.4	0.2	16	88	22	4	155	70
LINDENBERG	5213N	01407E	112		1000.4	1013.7	15.8	-1.6	14.3	0.6	15	91	31	5	171	75
LEIPZIG-SCHKEUDITZ	5125N	01214E	133		998.7	1014.5	16.2	-1.3	14.1	-0.2	15	81	22	4	144	70
DRESDEN-KLOTZSCHE	5108N	01347E	226		987.9	1014.8	16.0	-1.6	13.8	-0.5	14	110	29	4	128	55
GOERLITZ	5110N	01457E	238		986.4	1014.7	15.3	-1.5	14.1	0.0	16	112	40	5	174	75
MEIENJNGEN	5034N	01023E	453		962.4	1015.6	14.2		13.0		10	54			151	
ERFURT-BINDERSLEBEN	5059N	01058E	323		977.3	1015.5	15.3	-1.1	13.5	-0.3	14	66	5	4	169	85
FICHELBERG	5026N	01257E	1215		878.9	1491.1	9.5	-1.6	10.6	-0.2	20	118	23	4		75
GERMANY, FEDERAL REPUBLIC OF																
SCHLESWIG	5432N	00933E	48		1006.5	1012.2	14.7	-1.0	14.3	-0.1	15	73	-22	3	135	72
HAMBURG-FUHLBUETTEL	5338N	01000E	16		1011.2	1013.2	15.3	-1.0	14.6	0.2	17	77	-7	3	134	73
EMDEN-HAFEN	5321N	00712E	12		1012.0	1013.5	15.7	-0.6	14.6	-0.2	16	77	-8	3	136	70
HANNOVER	5228N	00942E	54		1007.7	1014.1	15.8	-0.8	15.2	0.7	15	58	-11	3	146	78
BERLIN-TEMPELHOF	5228N	01324E	49		1007.8	1013.6	16.4	-1.8	14.3	0.6	16	71	6	3	152	70
ESSEN	5124N	00658E	161		996.0	1015.0	16.2	-0.7	14.7	0.4	12	75	-17	3	126	74
KASSEL	5118N	00927E	233		987.0	1014.3	15.7	-1.3	14.0	-0.1	11	61	-10	3	126	70
GEISENHEIM	4959N	00757E	120		1000.9	1015.1	17.2	-0.6	15.3	0.9	14	77	18	4	180	91
STUTTGART/SCHNARRENBERG	4850N	00912E	311		979.8	1016.0	17.6	0.1	14.9	0.4	9	70	-12	3	208	100
NUERNBERG	4930N	01105E	312		979.6	1015.9	16.7	-0.4	13.0	-1.1	9	59	-14	2	184	86
MUENCHEN-RIEM	4808N	01142E	529		955.6	1016.5	15.4	-1.2	14.7	0.6	12	90	-22	2	173	80
KONSTANZ	4741N	00911E	447		964.8	1016.3	17.4		15.1		12	66	2		193	90
ZUGSPITZE	4725N	01059E	2962		712.7	3107.2	2.0	-0.1	6.4	0.1	14	126	-36	2	132	77
AUSTRIA																
ST. POELTEN	4812N	01537E	282		981.1	1015.7	17.5	-0.2	14.1	-0.6	10	59	-25	2	203	95
WIEN/HOHE WART	4815N	01622E	209		990.1	1015.5	18.0	-0.8	14.4	-0.2	13	44	-17	2	193	77
INNSBRUCK-FLUGHAFEN	4716N	01121E	598		944.2	1015.4	17.1	0.0	14.1	0.1	14	95	-25	2	209	105
SONNBLICK	4703N	01257E	3107		699.4	3100.2	1.5	0.1	6.1	-0.3	17	157	-3	3	169	102
SALZBURG-FLUGHAFEN	4748N	01300E	450		962.6	1015.7	17.1	0.0	14.0	-0.9	13	135	-15	3	158	72
KLAGENFURT-FLUGHAFEN	4639N	01420E	452		960.2	1015.5	17.1	-0.3	13.8	-1.4	12	63	-38	1	240	100
GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.7	1016.0	17.4	-0.3	16.0	0.1	10	118	15	4	198	83
CZECHOSLOVAKIA																
CHEB	5005N	01224E	471	31	960.6	1015.5	14.7	-0.8	13.1	0.1	15	34	-35	2	147	73
PRAHA/RUZYNE	5006N	01417E	369	31	972.2	1015.5	15.4	-1.6	13.3	-0.3	12	76	10	4	198	85
PRAHA-LIBUS	5000N	01427E	304	31	979.5	1015.2	16.3	-1.1	13.6	0.2	12	86	20	4		
BRNO/TURANY	4909N	01642E	246	31	986.7	1015.8	16.3	-1.7	13.3	-0.8	9	58	0	3	199	81
OSTRAVA/MOSNOV	4941N	01807E	256	31	985.0	1015.2	15.8	-1.3	13.0	-1.4	13	58	-33	2	187	81
SLIAC	4838N	01909E	318	31	987.7	1016.2	15.9	-1.3	11.7	-2.6	9	38	-31	1	194	77
POPRADEK/TATRY	4904N	02015E	707	31	933.9		13.6	-1.2	10.3	-2.5	8	32	-41	1	204	85
POLAND																
LEBA	5445N	01732E	2		1010.8	1011.1	15.1		14.5		14	100				
ELBLAG	5410N	01926E	43		1007.0	1012.1	15.0		13.9		15	111				
SZCZECIN	5324N	01437E	3		1011.9	1012.7	15.7	-1.4	14.2	-0.7	11	65	6	3		
BIALYSTOK	5306N	02310E	151		994.6	1012.7	14.2	-2.3	13.1	-1.3	10	49	-20	2		
POZNAN	5225N	01650E	92		1002.9	1013.0	15.3	-2.1	13.6	-0.4	15	70	14	4		
WARSZAWA-OKECIE	5210N	02058E	107		1000.9	1013.6	15.2	-2.2	13.6	-0.9	8	36	-20	2		
WROCLAW II	5106N	01653E	121		1000.0	1014.4	15.7	-1.5	13.6	-1.3	11	65	-12	3		
WLODAWA	5133N	02332E	179		993.0	1014.3	14.9		13.1		12	41				
PRZEMYSL	4948N	02246E	280		982.3	1015.3	15.5	-1.8	12.7	-2.2	10	51	-27	2		
HUNGARY																
MISKOLC	4808N	02048E	119		1000.8	1015.3	17.6	-1.7	14.2	-1.7	6	16	-53	1	232	89
BUDAPEST/METEOROLOGIA	4731N	01902E	129		1000.7	1015.9	19.1	-1.9	13.2	-1.7	9	63	7	4	237	84
BUDAPEST/LORINC	4726N	01911E	139		999.3	1015.9	18.0	-2.2	12.8	-2.5	10	61	14	4	245	86
DEBRECEN	4729N	02138E	112		1001.7	1015.5	17.9	-1.9	15.2	-0.8	9	36	-29	1		
PECS	4600N	01814E	203		992.6	1016.4	18.3	-2.0	15.4	-0.2	5	74	12	4	256	90
SZEGED	4615N	02006E	83		1006.4	1016.2	18.6	-1.5	14.4	-1.8	7	30	-28	2	257	85
YUGOSLAVIA																
LJUBLJANA/BEZIGRAD	4604N	01431E	316		979.5	1016.4	18.7		16.4		8	103		2	218	95

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
YUGOSLAVIA																
ZAGREB/GRIC	4549N	01559E	162		996.9	1015.8	19.7	-0.8	15.9	-1.0	9	83	-5	3	227	85
BEOGRAD	4448N	02028E	132		1000.6	1016.0	20.7	-0.7	14.5	-2.1	6	66	15	4	293	100
SPLIT/MARJAN	4331N	01626E	128		999.8	1014.5	25.0	0.0	15.5	-0.3	3	33	-17	2	340	
SARAJEVO	4352N	01826E	637		943.8	1016.0	18.6	-0.1	11.6	-3.3	11	80	12	4	220	80
TITograd/GOLUBOVCI	4222N	01915E	33	31	1008.1	1013.9	25.0	-0.7	16.2	1.6	3	49	-22	3	337	102
SKOPJE-PETROVAC	4158N	02139E	239	31	987.3	1015.1	21.4	-1.3	14.3	-0.9	4	27	0	3		
BULGARIA																
LOM	4349N	02315E	33		1011.7	1015.6	21.2	-1.1	16.1		7	26	-36	3	331	110
VARNA	4312N	02755E	43		1010.0	1014.7	20.6	-1.6	18.3		5	49	23	4	254	85
SOFIA (OBSERV.)	4239N	02323E	595		947.7	1014.9	20.1	0.0	12.9		5	70	31	5	320	110
BURGAS	4229N	02729E	28		1011.8	1015.0	20.9	-1.8	18.6		7	60	30	5	273	90
ITALY																
UDINE/RIVOLTO	4559N	01302E	53		1009.0	1015.2	21.5	-0.2	18.5	0.2	4	294	187	6	217	
VERONA/VILLAFRANCA	4523N	01052E	68		1006.9	1015.3	22.5	0.3	21.6	1.9	4	114	33	4		
TRIESTE	4539N	01345E	20		1012.5	1014.8	22.8	-0.3	17.0	-0.4	3	52	-45	2	252	95
PISA/S. GIUSTO	4341N	01023E	1		1013.8	1014.5	23.9	1.6	21.1	2.0	2	8	-51	1	358	120
FALCONARA	4337N	01322E	10		1012.8	1014.6	23.6		20.6		1	3			298	100
PESCARA	4226N	01412E	11		1012.5	1013.7	23.9	1.2	22.2	2.4	2	60	1	4	280	90
ROMA/FIUMICINO	4148N	01214E	3		1013.7	1014.1	24.9	1.1	25.4	3.6	2	15	-12	2		
NAPOLI/CAPODICHINO	4051N	01418E	72		1006.7	1015.1	25.1	2.2	18.6	-1.1	3	19	-38	1	307	100
BRINDISI	4039N	01757E	10		1012.8	1013.9	25.9	1.4	25.5	3.1	1	4	-25	2	322	100
MARINA DI GINOSA	4026N	01653E	12		1011.6	1013.0	25.4	1.0	22.7	1.5	0	T	-28	1		
MESSINA	3812N	01533E	51		1008.1	1014.3	27.6	1.8	22.3	0.0	1	32	5	4	71	
TRAPANI/BIRGI	3755N	01230E	14		1013.9	1014.9	26.4	1.3	27.3	4.8	0	T	-13	2	316	95
ALGHERO	4038N	00817E	40		1011.8	1015.4	24.5	1.4	14.7	-5.7	0	T	-5	2	280	85
MALTA																
LUGA	3551N	01429E	91	31	1007.1	1015.5	27.6	1.4	24.5	1.1	0	0	-9	0	334	93
TURKEY																
SAMSUN	4117N	03620E	4		1013.3	1013.7	21.9	-1.0	19.6	-0.6	10	50	16	5		
EDIRNE	4140N	02634E	48		1008.9	1015.0	22.3	-1.5	15.4	-0.2	6	29	5	4		
ISTANBUL/GOZTEPE	4058N	02905E	40		1010.2	1014.0	21.9	-1.3	19.9	0.7	6	53	24	5		
KASTAMONU	4122N	03346E	799		923.7	1013.3	17.8	-1.9	12.5	-0.5	6	52	27	5		
SIVAS	3945N	03701E	1285		870.5	1009.5	19.1	-0.6	11.6	1.0	1	2	-4	3		
ERZINCAN	3944N	03930E	1215		876.4	1006.8	22.3	-1.5	13.4	1.9	4	19	12	5		
CANAKKALE	4008N	02624E	3		1013.7	1014.0	23.8	-0.6	19.9	0.7	1	2	-7	4		
BURSA	4011N	02904E	100		1002.1	1013.6	23.1	-0.2	16.8	-0.3	5	28	9	4		
ANKARA/CENTRAL	3957N	03253E	894		912.1	1010.3	21.7	-1.2	10.8	-0.3	1	3	-5	2		
AFYON	3845N	03032E	1034		897.9	1010.9	21.0	-0.6	12.5	1.1	1	23	16	5		
IZMIR	3826N	02710E	25		1008.0	1010.9	26.8	-0.4	16.2	-2.2	0	0	-2	0		
ISPARTA	3745N	03033E	997		1000.5	1009.3	21.6	-1.3	12.5	0.9	1	27	20	5		
URFA	3708N	03846E	547		941.5	1000.6	30.9	-0.2	14.8	2.5	0	0	-1	0		
DIYARBAKIR	3753N	04011E	677		930.0	1005.0	29.0	-1.5	11.3	-1.4	0	0	0	0		
MUGLA	3712N	02821E	646		937.0	1008.3	25.6	-0.1	14.7	1.8	0	0	-7	0		
ANTALYA	3642N	03044E	57		1000.8	1005.6	27.2	-0.8	19.4	-2.1	1	5	2	5		
ADANA	3659N	03518E	20		1005.4	1007.8	28.4		25.2		1	49		6		
USSR																
MURMANSK	6858N	03303E	46		1006.6	1012.7	8.7	-2.3	8.4	-1.8	9	72	7	4	168	115
KANIN NOS	6839N	04318E	49		1006.0	1012.1	6.4	-2.2	8.5	-1.1	4	34	-12	2	135	25
ARHANGEL'SK	6435N	04030E	13		1009.1	1010.1	11.4	-2.4	11.4	-0.7	9	55	-12	3	156	70
REBOLY	6349N	03049E	181		987.3	1009.0	10.6	-3.1	10.7	-1.2	12	112	42	5	553	75
VYTEGRA	6101N	03627E	59		1001.7	1008.5	13.0	-1.6	12.6	-0.4	13	105	24	4	199	40
TALLIN	5925N	02448E	44		1004.5	1008.5	13.2	-2.3	12.3	-1.9	11	178	109	6	150	30
LENINGRAD (TOWN/VILLE)	5958N	03018E	4		1007.3	1008.0	13.9	-2.4	12.6	-1.3	13	185	111	6	159	75
VELIKIE LUKI	5623N	03036E	98		996.8	1009.0	13.9	-1.7	13.3	-0.8	16	204	140	6	185	90
KAUNAS	5453N	02353E	75		1001.0	1010.2	14.5	-1.9	13.4	-0.5	13	114	51	5	211	90
MINSK	5352N	02732E	234		984.1	1011.4	14.4	-2.1	12.4	-1.1	10	65	-13	2	210	
VOLOGDA	5917N	03952E	118		993.9	1009.3	13.1	-1.9	12.0	-1.6	11	66	-2	3	153	65
KIROV	5839N	04937E	164		991.3	1011.0	14.6	-0.8	12.9	0.1	10	98	38	5	228	90
KAZAN'	5547N	04911E	64		996.7	1010.7	16.4	-0.9	13.7	0.9	8	76	12	3	241	90
MOSKVA	5545N	03734E	156		991.7	1010.2	15.1	-1.5	13.4	-0.1	12	57	-17	3		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
EUROPE																
USSR																
KIEV	5024N	03027E	179		993.6	1013.3	15.4	-2.4	13.2	-1.8	8	86	15	4		
L'VOV	4949N	02357E	325		977.2	1015.1	14.5	-2.5	12.6	-1.8	8	65	-19	2		
ODESSA	4629N	03038E	64		1009.7	1014.6	19.3	-2.1	15.3	-1.0	4	47	14	4	280 65	
SIMFEROPOL'	4501N	03359E	205		992.8	1013.9	18.9	-2.4	14.3	-0.7	4	70	34	5		
VORONEZ	5142N	03910E	164		997.0	1014.5	17.2	-1.3	13.9	0.6	1	2	-57	0		
SARATOV	5134N	04602E	156		988.4	1011.9	17.2	-2.3	12.8	0.7	9	53	14	4	248 125	
HAR'KOV	4956N	03617E	152		994.5	1012.8	17.1	-2.5	13.7	-0.1	5	37	-22	2	138 55	
ROSTOV-NA-DONU	4715N	03949E	77		1004.8	1012.6	20.0	-2.4	15.0	0.0	5	33	-9	2		
ASTRAHAN'	4616N	04802E	18		1013.1	1015.5	21.9	-1.7	16.1	0.6	7	50	34	5	321	
PJATIGORSK	4403N	04302E			951.9	1013.1	18.6	-1.9	15.9	0.3	11	77	24	4	181	
TBILISI	4141N	04457E	490		962.9	1010.9	23.9	-0.2	17.1	0.5	5	35	-10	3		
SYRIAN ARAB REPUBLIC																
KAMISHLI	3703N	04113E	455		951.9	1001.2	32.1	0.4	9.5	-0.2	0	0	0	0	336 85	
ALEPPO	3611N	03713E	393		962.5	1005.8	28.8	0.5	16.1	-0.5	0	0	-1	0	336 85	
LATTAKIA	3532N	03546E	7		1007.3	1008.2	27.6	0.6	26.0	0.3						
HAMA	3508N	03643E	309		972.6	1006.9	28.5		14.6		0	0	0	5		
DEIR EZZOR	3519N	04009E	212		980.3	1002.6	36.8	4.9	14.3	2.5	0	0	-T	0		
PALMYRA	3433N	03818E	404		960.0	1007.3	30.2	1.0	14.7	0.8	0	0	-T	0	322 80	
DAMASCUS NEW INT. AIRPORT	3325N	03631E	611		938.3	1004.9	27.0	0.3	14.2	0.9	0	0	-T	0	342 130	
ISRAEL																
BEN-GURION INT. AIRPORT	3200N	03454E	49	31	1003.3	1008.0	26.4	0.2	24.3	2.4	0	0	0	0	351 99	
JERUSALEM	3147N	03513E	809	31	924.9	1482 Y	23.3	-0.4	18.2	2.8	0	0	-T	0	360 90	
EILAT	2933N	03457E	13	31	1004.5	1005.6	33.6	0.7	15.8	1.5	0	0	0	5	360 104	
JORDAN																
H-4 'IRWAISHED'	3230N	03812E	688	31	930.3	1003.8	29.7	1.5	14.2	3.1	0	0	-T	0	91	
AMMAN AIRPORT	3159N	03559E	768	31	921.1	1005.6	26.4	1.1	14.7	0.4	0	0	-T	0	349 90	
MA'AN	3010N	03547E	1070	31	884.3	1468 Y	26.6	1.0	15.4	4.8	0	0	-T	0	94	
ASIA																
USSR																
POLAR GMO IM.E.T.KRENKELJA	8037N	05803E	20		1011.0	1013.7	-0.7	-0.7	5.3	-0.2	5	31	7	5	130	
OSTROV VIZE	7930N	07659E	18		1012.0	1013.4	-0.4	-0.3	5.7	0.0	4	29	-20	3	70	
GMO IM.E.K. FEDOROVA	7743N	10417E	13		1011.3	1013.2	0.8	0.2	6.0	0.0	8	46	13	5	100	
OSTROV DIKSON	7330N	08014E	20		1006.3	1012.2	4.4	-0.4	7.6	0.0	9	32	-12	2	140	
HATANGA	7159N	10228E	24		1009.6	1013.6	9.6	0.5	8.7	-0.1	4	16	-27	1	204	
OSTROV KOTEL'NYJ	7600N	13754E	10		1012.0	1013.0	1.2	-0.6	6.2	-0.4	8	23	-4	3	184 185	
COKURDAH	7037N	14753E	48		1007.0	1014.6	7.9	1.2	8.7	1.2	8	32	1	3	162 120	
OSTROV CETYREH-STOLBOVOJ	7038N	16224E	6		1010.8	1015.9	1.6	-0.5	6.3	-0.5	5	16	-6	2	122	
MYS KAMENNYJ	6828N	07336E			1009.7	1010.7	9.2	0.0	9.6	-0.2	9	54	2	3		
NAR'JAN-MAR	6739N	05301E	7		1009.7	1010.9	8.1	-2.4	9.2	-1.2	8	105	50	6	129 80	
HOSEDA-HARD	6705N	05923E	84		1000.5	1010.7	8.3	-1.4	9.2	-0.7	14	55	-9	2	164 85	
SALEHARD	6632N	06632E	35		1009.0	1010.9	9.8	-1.1	9.6	-0.4	7	40	-18	2	180	
TURUHANSK	6547N	08757E	32		1006.9	1011.4	13.9	1.8	12.1	1.0	11	48	-24	2	249	
TARKO-SALE	6455N	07749E	27		1006.6	1010.2	13.6	1.7	11.4	0.5	11	85	19	4	198 100	
NJAKSIMVOL'	6226N	06052E	50		1004.9	1011.0	12.0	-0.4	11.1	0.2	7	39	-39	1	275	
SYKTYVKAR	6140N	05051E	96		996.3	1010.4	13.1	-1.0	12.2	-0.3	11	89	33	5	203 90	
BOR	6136N	09000E	63		1004.8	1011.7	15.2	1.7	12.5	0.4	8	55	-15	2	289 135	
HANTY-MANSIJSK	6058N	06904E	40		1004.4	1009.9	14.5	0.6	12.3	-0.2	11	68	1	3	221	
ESSEJ	6828N	10222E	271		981.3	1013.7	11.2	0.6	10.1	0.7	8	42	-8	3	235 115	
DZARDZAN	6844N	12400E	45		1008.6	1013.3	9.8	-1.3	9.6	-0.2	7	23	-19	2		
VERHOJANSK	6733N	13323E	137		996.5	1013.1	10.6	-0.5	9.4	0.6	4	28	-1	3	180 80	
TURA	6410N	10004E	186		991.4	1013.6	12.8	0.4	10.0	-0.3	8	45	-11	3	249 140	
VILJUJSK	6346N	12137E	107		999.6	1012.8	13.9	-0.3	10.5	0.5	4	19	-19	2	284 100	
OJMJAKON	6316N	14309E	726		926.1	1011.7	10.2	-0.3	8.6	-0.1	8	32	-3	3	229 80	
SUNTAR	6209N	11739E	124		996.5	1012.4	14.3	0.5	11.1	0.5	4	26	-19	2	319 125	
ERBOGACEN	6116N	10801E	291		978.0	1012.4	14.0	1.1	11.3	0.4	5	25	-35	2	280	
JAKUTSK	6205N	12945E	103		999.3	1011.2	15.8	0.7	11.3	0.4	4	20	-19	2	313 115	
MYS SMIDTA	6855N	17929W	7		1017.0	1017.6	4.9	1.7	7.4	0.1	4	12	-33	1	113	
ILIRNEJ	6720N	16814E	426		971.8	1014.2	10.1	1.4	9.4	0.5	13	54	15	5	283 50	
UST'-OLOJ	6633N	15925E	125		998.2	1013.4	10.1	0.5	9.6	0.7	5	26	-7	3	215	
MYS ULEN	6610N	16950W	7		1017.3	1018.2	6.4	0.7	8.9	0.4	6	48	-7	3	129	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
ASIA																
USSR																
ZYRJANKA	6544N	15054E	43		1008.3	1013.5	12.3	0.3	10.8	0.4	5	18	-17	1	218	90
ANADYR'	6447N	17734E	62		1007.9	1015.2	10.6	1.2	10.7	0.5	5	25	-15	2	132	25
SEJMCAN	6255N	15225E	207		987.9	1013.1	11.9	-0.2	10.2	0.1	7	54	18	4	241	
KAMENSKOE	6229N	16613E	8		1010.7	1011.9	11.9	1.1	11.9	0.7	14	60	8	4	180	60
KORF	6021N	16600E	3		1011.7	1012.1	11.5	-0.5	11.4	0.0	18	70	12	4	81	45
PERM	5801N	05618E	161		990.8	1010.9	15.1	0.0	12.9	0.5	8	26	-37	1	256	110
TOBOL'SK	5809N	06811E	44		1003.8	1009.5	16.2	1.4	14.4	1.9	11	56	-18	3	216	100
SVERDLOVSK	5648N	06038E	237		978.5	1011.3	16.0	1.3	12.5	0.5	8	54	-11	3	235	105
OMSK	5456N	07324E	94		994.4	1008.7	18.1	2.3	13.7	1.5	8	88	35	5	275	110
KUSTANAJ	5313N	06337E	171		992.7	1010.9	18.1	0.3	13.5	2.4	6	65	34	5	282	110
KOLPASEV	5818N	08254E	76		1000.6	1009.6	16.7	2.5	14.2	1.5	9	68	-9	3	190	140
ENISEJSK	5827N	09209E	78		1001.6	1010.9	16.5	1.9	13.9	1.5	6	43	-24	2	302	155
BOGUCANY	5825N	09724E	134		995.6	1011.1	16.6	1.9	13.1	1.0	2	15	-37	1	292	60
KRASNOJARSK	5600N	09253E	194		978.0	1010.1	16.7	1.7	14.8	2.6	4	50	-21	2		
BARNAUL	5320N	08342E	196		986.8	1008.2	18.8	2.1	14.4	1.6	6	15	-38	1	307	120
MINUSINSK	5342N	09142E	251		980.5	1009.7	18.2	1.4	14.0	1.1	8	58	-5	3		
KIRENSK	5746N	10807E	258		979.7	1010.0	16.0	1.5	13.4	0.6	4	42	-21	2	252	
BRATSK	5604N	10150E	326		961.7	1009.7	16.2	1.3	14.4	2.0	8	53	-7	3	225	
KALAKAN	5507N	11645E	613		939.4	1009.2	15.5	2.4	15.3	3.8	12	62	-25	2		
BOGDARIN	5428N	11335E	995		907.0	1008.5	14.2	3.2	10.5	1.0	12	81	-10	3	194	
UST'-BARGUZIN	5326N	10859E	457		955.5	1008.4	16.6	2.3	14.0	1.6	4	22	-31	2		
MOGOCA	5344N	11947E	619		937.4	1008.7	14.7	1.0	12.8	1.1	13	113	19	4	189	85
IRKUTSK	5216N	10421E	485		954.8	1008.6	16.7	1.6	15.3	3.1	12	83	-3	4	208	95
CITA	5201N	11320E	685		931.9	1007.7	16.4	1.0	12.9	0.8	12	48	-29	2	239	105
ALDAN	5837N	12522E	682		933.2	1010.8	14.1	0.7	10.9	-0.1	9	60	-46	2	306	155
OHOTSK	5922N	14312E	6		1012.3	1013.0	11.8	-1.4	12.0	-0.6	6	14	-58	1	173	180
AJAN	5627N	13809E	9		1012.6	1013.7	11.6	-1.4	11.9	-0.5	7	89	-45	2	133	85
BOMNAK	5443N	12856E	357		968.3	1009.6	16.0	0.8	14.4	1.3	9	51	-96	2	251	135
NIKOLAEVSK-NA-AMURE	5309N	14042E	47		1003.8	1010.2	14.5	-1.4	13.7	-0.6	8	33	-45	2		
IM POLINY OSIPENKO	5225N	13630E	73		1001.8	1010.4	15.4	-1.0	14.7	0.2	12	90	18	5	143	100
BLAGOVESCENSK	5016N	12730E	137		991.1	1006.3	19.5	0.5	19.2	3.2	18	191	75	5		
HABAROVSK	4831N	13510E	72		996.9	1007.4	19.2	-0.2	18.6	1.7	16	159	37	4	181	75
VLADIVOSTOK	4307N	13154E	138		986.7	1008.1	17.5	-2.0	18.3	-0.6	18	154	1	3		60
JUZNO-SAHALINSK	4655N	14244E	31		1008.9	1011.7	15.5	-0.7	16.0	0.1	13	138	48	5	75	
SIMUSIR	4651N	15152E	26		1010.1	1013.2	8.5	-1.8	10.8	-1.0	10	132	-28	3	70	
ICA	5542N	15538E	4		1010.3	1011.1	8.7	-2.7	10.0	-2.6	5	21	-77	1	126	110
PETROPAVLOVSK-KAMCATSKIJ	5258N	15845E	7		1006.4	1009.3	12.7	-0.5	12.2	0.0	14	111	22	4	216	120
NIKOL'SKOE (OSTROV BERINGA)	5512N	16559E	6		1006.5	1008.2	9.2	-1.5	10.9	-0.8	19	103	29	4	37	45
ORENBURG	5145N	05506E	109		997.8	1011.6	19.0	-0.7	13.1	1.4	5	26	-2	3	250	85
KARAGANDA	4948N	07308E	555		947.3	1010.2	9.3	-8.1	0.2	-8.5						
GUR'EV	4701N	05151E	-20		1014.2	1011.5	22.9	-1.4	0.1	-12.2						
BALHAS	4654N	07500E	423		968.7	1008.3	23.5	2.0	10.9	-0.3	0	0	-9	0		
SAM	4525N	05612E	82		1000.3	1010.5	26.0	0.4	11.5	0.4	3	5	1	4	112	
SEMIPALATINSK	5021N	08015E	206		985.4	1008.0	20.6	2.2	12.7	1.3	3	20	-7	3	330	110
ALMA-ATA	4314N	07656E	847		914.5	1007.3	24.2	2.3	12.5	1.2	0	1	-26	0	326	115
FORT SEVCENKO	4433N	05015E	-20		1014.4	1011.6	23.8	-1.1	17.8	1.2	2	2	-5	2	331	95
CIMBAJ	4257N	05949E	66		1002.8	1010.4	25.7	1.6	15.3	0.7	0	0	-3	3	353	
TAMDY	4144N	06437E	220		980.9	1002.1	25.8	-2.0	16.7	7.1	0	0	0	0	122	
TASKENT	4116N	06916E	428		951.5	1005.3	27.3	2.4	14.8	2.0	0	T	-3	4	381	105
KRASNOVODSK	4002N	05259E	89		1000.0	1009.2	26.6	-0.5	17.4	2.8	1	5	3	5	311	70
CARDZOU	3905N	06336E	193		984.1	1005.8	27.9	0.9	13.8	2.3	0	0	-T	0	393	90
ASHABAD	3758N	05820E	228		982.7	1008.2	30.4	1.5	14.9	2.3	0	0	-1	0	422	85
SAUDI ARABIA																
TURAIK	3141N	03840E	818		916.3	1482	29.7		9.4		0	T				
ARAR	3054N	04108E	552		943.1	1002.1	34.1		7.8		0	0	0			
GURIAT	3125N	03716E	504		949.6	1004.7	30.1		10.3		0	0	0		352	
AL-JOUF	2947N	04006E	689		929.9	1003.3	35.2		6.7		0	0	0			
RAFHA	2938N	04329E	447		953.5	1001.4	35.0		10.5		0	0	0			
HAFR AL-BATIN	2820N	04607E	360		962.1	1000.7	36.7		9.3		1	50				
TABUK	2822N	03638E	776		921.9	1004.5	31.6	1.3	10.1	-0.6	0	T	T	6	333	
HAIL	2726N	04141E	1013		896.9	1493	33.1	1.9	9.1	1.8	0	0	0	0	5	
WEJH	2612N	03628E	21		1002.2	1004.6	30.5	1.5	30.4	0.4	0	0	0	0	5	342
GASSIM	2618N	04346E	650		930.9	999.4	35.6	2.1	7.2	-0.9	0	0	0	0	5	
DHAHRAN	2616N	05009E	17		997.4	999.3	35.2	-0.4	25.5	3.5	0	0	0	0	5	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
ASIA																
SAUDI ARABIA																
AL AHSA	2517N	04929E	177		980.5	999.6	36.1		19.0		0	0				
MADINAH	2433N	03942E	636		933.4	1004.5	36.2	0.6	8.2	0.0	0	0	0	5		
KING KHALED INT. AIRPORT	2456N	04643E	612		936.0	1000.9	35.6				0	0				
RIYADH	2443N	04643E	612		934.4	998.7	37.1	2.9	8.1	1.0	1	1	1	5		
YENBO	2409N	03804E	6		1002.5	1003.2	32.6		28.0		0	0				
MAKKAH	2129N	03950E	310		927.3	1011.1	35.5		19.8						294	
TAIF	2129N	04033E	1454		853.1	1483	Y 29.0		12.0		4	14			294	
AL BAHA	2018N	04138E	1662		834.2	1492	Y 28.1		11.8		13	17			165	
SULAYEL	2028N	04537E	614		935.1		27.7		14.1							
BISHA	1959N	04237E	1163		880.0	1471	Y 32.6					2			242	
ABHA	1814N	04239E	2093		791.4	1464	Y 22.0		14.8		15	62				
KHAMIS MUSHAIT	1818N	04248E	2054		795.8	1475	Y 22.9		12.7		7	39			197	
NAJRAN	1737N	04426E	1210		874.6	1463	Y 32.9		6.3			1			246	
SHARURAH	1728N	04707E	722		922.8	997.8	42.9		10.6		0	0				
GIZAN	1654N	04235E	3		1001.9	1002.3	33.6		31.4		2	80				
KUWAIT																
KUWAIT INT. AIRPORT	2913N	04759E	55		995.0	1001.3	37.3		14.5		0	0			314	90
BAHRAIN																
BAHRAIN MUHARRAQ	2616N	05037E	2		1000.7	1000.9	34.7		33.1		0	0		5		
QATAR																
DOHA INTERNATIONAL AIRPORT	2515N	05134E	10		998.8	999.7	34.8		29.8		0	0			334	
UNITED ARAB EMIRATES																
ABU DHABI BATEEN AIRPORT	2426N	05428E	3		998.5	999.0	35.0		29.8		0	0		4	308	100
ABU DHABI INT. AIRPORT	2426N	05439E	27	31	997.1	998.9	35.5		27.2		0	0				
OMAN																
SEEB, INTERNATIONAL AIRPORT	2335N	05817E	15		998.7	1000.3	32.5		32.1		0	T				
SUR	2235N	05931E	5		998.7	1000.4	32.7		28.8		0	0				
MASIRAH	2040N	05854E	19		1000.0	1002.2	26.5		26.9		0	T		4		
THUMRAIT	1740N	05402E	467		952.5		29.1		21.7		0	0				
SALALAH	1702N	05405E	22		1001.8	1004.5	26.1		30.9		11	27		4		
DEMOCRATIC YEMEN																
ADEN KHORMAKSAR	1250N	04502E	3		1003.4	1003.7	32.2		31.9		0	T				
PAKISTAN																
PESHAWAR	3401N	07135E	360		958.5	994.7	33.0	2.1	26.9	-1.1	0	0	-48	1		98
PARACHINAR	3352N	07005E	1726	31	823.2	1443	Y 24.5	0.8	16.4	-1.5	7	65	-39	2		
JHELUM	3256N	07343E	234		973.1	998.5	30.9	1.1	29.0	-1.2	11	188	-83	2		
ZHOB	3121N	06928E	1407		850.5	1413	Y 29.9	0.7	14.9	-2.4	4	41	-10	3		
DERA ISMAIL KHAN	3149N	07055E	173		977.5	996.5	33.6	1.1	28.7	-2.0	1	3	-37	1		
LAHORE CITY	3133N	07420E	215		973.5	998.1	32.6	1.8	30.5	-0.3	3	60	-88	2	256	102
QUETTA AIRPORT	3015N	06653E	1589			1439	Y 27.3	1.5	11.3	-2.1	1	7	4	5	337	100
MULTAN	3012N	07126E	123	31	983.7	997.1	34.1	0.7	29.5	-0.1	3	43	9	4		
DAL BANDIN	2853N	06424E	850	31	907.7	1437	Y 34.1	2.2	7.8	-0.3	0	0	0	0		
JACOBABAD	2818N	06828E	56		990.5	996.6	34.3	0.9	29.9	-0.5	0	0	-12	3		
PANJGUR	2658N	06406E	981	31	895.4	1445	Y 31.1	0.8	21.5	2.2	0	0	-5	4		
JJWANJ	2504N	06148E	57		994.7	1001.2	28.5	-0.1	29.4	0.2	0	0	-1	4		
HYDERABAD	2523N	06825E	30		995.3	998.5	32.9	1.3	27.0	-1.5	0	0	-47	2		
CHHOR	2531N	06947E	6		997.9	998.6	31.1	0.9	27.7	-2.3	1	24	-28	2		
KARACHI AIRPORT	2454N	06708E	22		998.7	1001.3	29.7	0.7	29.7	-0.2	1	1	-53	2	168	114
INDIA																
SRINAGAR	3405N	07450E	1587		835.5	1429	Y 23.7	0.1	18.9	-1.0	0	3	-70	0	232	100
AMRITSAR	3138N	07452E	234		973.3	998.9	29.9	0.0	32.6	0.2	6	95	-89	2	252	104
MUKTESWAR KUMAON	2928N	07939E	2311	31	769.8	3115	Z 17.5	0.4	18.1	0.1	12	215	-84	2		
BIKANER	2800N	07318E	224			998.9	24.2	-7.5	29.7	2.5	3	23	-55	2		
NEW DELHI/SAFDARJUNG	2835N	07712E	216		975.0	998.7	32.5	2.9	29.7	-0.6	6	154	-94	2	188	101
AGRA	2710N	07802E	169	31	980.2	990.5			32.1	0.9	7	143	-140	1		
DIBRUGARH/MOHANBARI	2729N	09501E	111		990.7	1003.1	27.7	-0.3	31.2	-0.5	21	383	-61	3		
JODHPUR	2618N	07301E	224		975.1	998.9	32.6	2.9	23.9	-4.2	5	23	-115	1		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	OC	OC	mb	mb	mm	mm	hr	%		
ASIA																
INDIA																
GAUHATI	2606N	09135E	54		996.1	1002.4	28.3	-0.5	32.6	-0.1	14	203	-71	2		
KOTA AERODROME	2509N	07551E	274			999.2	31.5		29.7		12	147				
ALLAHABAD/BAMHRAULI	2527N	08144E	98	31	988.9	998.9			30.9	-1.4	7	148	-169	1		
CHERRAPUNJI	2515N	09144E	1313		864.8	1460	20.5	-0.1	22.3	-0.3						
DALTONGANJ	2403N	08404E	221		975.0	1000.7	28.3	-0.4	31.1	-1.2	14	465	171	5		
DUMKA	2416N	08715E	149		984.4	1001.0	27.6	-0.7	32.2	0.0	15	103	-216	1		
AHMADABAD	2304N	07238E	55		995.8	1001.9	31.6	3.3	29.7	0.0	10	179	-40	3	176 139	
SAGAR	2351N	07845E	551		939.7	999.7	26.6	1.3	27.3	0.2	12	456	-18	3		
DWARKA	2222N	06905E	11		1002.1	1003.3	29.5	1.7	34.5	2.4	1	5	-92	1		
INDORE	2243N	07548E	567		939.7	1001.6	26.9	1.9	25.9	-0.2	17	393	102	5		
CALCUTTA/ALIPORE	2232N	08820E	6		1000.5	1001.2	29.5	0.5	33.7	0.6	16	527	197	5	133 107	
NAGPUR SONEGAON	2106N	07903E	310		967.2	1001.5	28.0	1.0	29.4	1.5	17	319	29	4	133 121	
VERAVAL	2054N	07022E	8		1002.6	1003.5	28.7	1.4	33.2	1.4	6	89	-94	2		
AKOLA	2042N	07702E	282		971.0	1002.2	28.3	1.4	28.6	1.8						
BHUBANESWAR	2015N	08550E	46		996.7	1001.7	29.1		32.7		12	272				
JAGDALPUR	1905N	08202E	553		942.3	1002.7	26.1	0.8	28.3	1.7	20	338	-37	2		
BOMBAY/COLABA	1854N	07249E	11		1003.9	1005.1	27.7	0.5	32.7	2.1	24	717	256	5	61 70	
POONA	1832N	07351E	559		943.3	1004.8	25.9	1.4	25.2	1.1	7	224	108	5	111 102	
HYDERABAD AIRPORT	1727N	07828E	545		944.0	1003.3	26.3	0.5	25.0	0.8	17	175	9	4	125 87	
VISHAKHAPATNAM	1743N	08314E	3		1002.1	1002.5	30.0	0.7	30.4	-0.6	11	147	7	3		
MACHILIPATNAM (FRANCHPET)	1612N	08109E	3		1003.1	1003.5	29.2	0.5	20.4	-9.3	13	257	84	5		
GOA/PANJIM	1529N	07349E	60	31	1000.3	1007.1	26.9	0.5	30.9	1.0	26	621	121	4		
BELGAUM/SAMBRA	1551N	07437E	747	31	924.7	1006.4	23.9	1.2	24.4	0.9	19	71	-102			
MADRAS/MINAMBAKKAM	1300N	08011E	16	31	1003.4	1005.1	30.3	0.5	28.6	1.2	7	120	-36	2	187 97	
BANGALORE	1258N	07735E	921	31	906.9	1483	24.0	0.6	22.2	1.0	12	158	24	4	131 101	
KOZHIKODE	1115N	07547E	5		1008.7	1009.3	26.7		30.5		24	428		4		
PORT BLAIR	1140N	09243E	79			1008.1	26.1	-0.2	29.3	-0.7	27	640	198	5		
PAMBAN	0916N	07918E	11	31	1005.7	1007.0	30.4	1.5	30.5	-0.5	0	0	-8	2		
MINICOY	0818N	07309E	2	31	1009.5	1009.7	28.3	1.1	31.1	1.9	21	319	119	5		
TRIVANDRUM	0829N	07657E	64		1002.1	1009.5	26.9	0.6	29.7	1.3	17	354	216	5	148 84	
MONGOLIA																
ULAN-GOM	4948N	09205E	936			1004.6	19.4		10.9							
ULGI	4858N	08958E	1714		824.2	1006.4	14.9		9.2		6	32				
MUREN	4938N	10010E	1288		1006.9	1008.2	15.0		11.4		16	96				
BULGAN	4848N	10333E	1210				14.6		10.3							
CHOIBALSAN	4804N	11430E	756		923.0	1015.4	17.4		15.1		11	83				
ULIATAI	4745N	09651E	1753		818.3	1005.6	12.5		9.3		12	70				
ALTAI	4624N	09615E	2147		783.4		11.4									
ARBATHER	4616N	10247E	1813		814.1	1007.1	13.1		11.1		11	75				
ULAN-BATOR	4756N	10659E	1338		864.6	1008.0	14.7		12.2		14	79				
MANDALGOVI	4546N	10617E	1398		855.0	1005.7	17.1		11.6		9	70				
SAINSHAND	4454N	11007E	936		901.9	1002.6	20.1		13.9		9	90				
DALANZADGAD	4335N	10425E	1470		848.0	1004.3	19.2		9.0		6	11				
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		860.3	1441	23.4	-0.7	24.6		21	281	-65	2	137	
HONG KONG																
ROYAL OBSERVATORY	2218N	11410E	62		1001.5	1008.6	28.6	0.4	31.6	0.1	11	176	-237	1	274 137	
MACAU																
MACAO	2212N	11332E	59		1001.8	1008.5	29.2	0.9	32.0	0.7	11	168	-148	2		
DPR KOREA																
CHUNGGANG	4147N	12653E	332		969.5	1006.8	21.8		5.8		15	251		4		
HYESAN	4124N	12810E	714		996.2	1009.0	19.6		18.0		15	142				
KIMCHAEK	4040N	12912E	23		1004.9	1007.6	20.0		22.0							
SINUJU	4006N	12423E	7		1005.9	1006.7	23.6		35.0		18	356		4		
WONSAN	3911N	12726E	36		1003.8	1008.0	22.3		23.6		16	326		3		
PYONGYANG	3902N	12547E	38		1003.1	1007.5	23.4		25.0		15	314				
HAEJU	3802N	12542E	81		997.2	1006.4	23.6		25.3		13	277		6		
REPUBLIC OF KOREA																
KANGNUNG	3745N	12854E	27		1004.3	1007.5	23.4	-0.9	23.7	-0.2	16	256	28	4	94 52	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
ASIA																
REPUBLIC OF KOREA																
INCHON	3729N	12638E	70		998.3	1006.3	23.9	-0.8	25.6	1.0	14	477	242	5	157	72
PUSAN	3506N	12902E	71		1000.1	1008.2	25.6	0.1	27.0	0.9	17	350	142	4	112	48
MOKP'Ŏ	3447N	12623E	56		1001.4	1007.8	24.8	-1.4	28.4	1.1	14	328	157	5	156	68
JAPAN																
WAKKANAI	4525N	14141E	11		1009.2	1010.5	18.0	-0.9	18.3	0.5	18	133	22	4		
ASAHIKAWA	4346N	14222E	116	31	996.8	1010.3	19.6	-0.8	18.7	0.1	12	146	-22	3	116	62
ABASHIRI	4401N	14417E	43	31	1006.2	1011.3	17.6	-1.0	17.6	-0.4	11	73	-32	2	124	62
SAPPORO	4303N	14120E	19		1007.7	1009.8	20.6	-0.7	19.2	-0.4	8	135	0	4		
NEMURO	4320N	14535E	26		1009.3	1012.4	15.2	-1.7	16.0	-1.5	7	98	-16	3		
URAKAWA	4210N	14247E	33	31	1007.2	1011.0	18.8	-0.9	19.4	-0.7	12	216	66	5	85	52
AKITA	3943N	14006E	10		1008.3	1009.5	23.8	-0.2	24.0	0.6	15	453	267	6		
MIYAKO	3939N	14158E	47		1004.9	1010.3	21.4	-0.7	22.4	0.0	10	261	113	5		
SENDAI	3816N	14054E	43		1005.4	1010.4	23.3	-0.6	24.1	0.4	16	165	12	4		
WAJIMA	3723N	13654E	6		1007.8	1009.4	24.8	-0.1	25.7	0.6	10	246	53	4		
NIIGATA	3755N	13903E	6	31	1008.8	1009.5	26.0	0.3	25.1	-0.1	9	166	11	4	198	78
KANAZAWA	3633N	13639E	28	31	1006.4	1009.5	26.5	0.3	24.8	-1.0	12	185	-11	3	190	79
MATSUMOTO	3615N	13758E	611		941.4	1008.6	25.0	1.1	21.8	0.9	6	34	-71	1		
MAEBASHI	3624N	13904E	113	31	997.0	1009.8	26.1	0.6	25.7	0.8	15	289	117	5	190	100
NAGOYA	3510N	13658E	56	31	1003.9	1010.1	27.8	1.0	25.3	-0.8	6	78	-92	1	228	96
CHOSHI	3543N	14051E	28	31	1007.2	1010.3	24.5	-0.3	27.9	1.4	9	114	-1	4	219	94
OMAEZAKI	3436N	13813E	47	31	1004.9	1010.1	27.0	0.9	28.7	0.2	5	91	-124	1	287	113
TOKYO	3541N	13946E	36		1005.8	1009.8	27.3	0.6	26.2	1.0	10	46	-91	1		
HACHIJOJIMA	3306N	13947E	80		1002.0	1011.1	26.9	0.4	29.9	0.8	14	209	-18	4		
YONAGO	3526N	13321E	8		1008.2	1009.1	25.9	-0.3	26.4	0.6	14	144	-9	3		
HIROSHIMA	3422N	13226E	30	31	1006.2	1009.6	26.5	-0.3	27.6	1.1	11	241	117	5	210	85
OSAKA	3441N	13531E	50	31	1004.3	1009.9	28.7	0.6	26.8	1.1	6	52	-51	2	258	107
SHIONOMISAKI	3327N	13546E	75		1002.2	1010.7	26.7	0.2	29.5	0.8	6	98	-188	1		
IZUHARA	3412N	12918E	22	31	1005.9	1008.4	25.2	-0.9	28.8	1.8	20	417	154	5		
FUKUOKA	3335N	13023E	14		1007.5	1009.1	27.2	-0.1	28.2	1.5	17	379	201	5		
OITA	3314N	13137E	13	31	1007.9	1009.4	26.7	0.1	28.3	1.3	17	234	50	4	183	78
NAGASAKI	3244N	12952E	35	31	1005.5	1009.5	26.9	-0.6	29.9	2.3	19	373	177	5	163	65
KAGOSHIMA	3134N	13033E	5		1009.5	1010.1	28.3	0.6	29.9	1.5	12	205	0	3		
MIYAZAKI	3155N	13125E	7	31	1009.1	1009.9	28.0	1.0	29.9	0.9	10	170	-105	2		97
KOCHI	3333N	13332E	18	31	1008.3	1010.3	27.3	0.2	28.4	0.6	13	154	-172	1	202	91
SHIMIZU/ASHIZURI	3243N	13301E	33		1006.6	1010.3	27.3	0.0	30.7	1.2	11	69	-171	1		
NAZE	2823N	12930E	7		1009.6	1010.5	29.0	0.9	31.1	1.7	8	750	427	5		
ISHIGAKI JIMA	2420N	12410E	7		1008.3	1009.1	29.4	0.8	32.0	0.6	11	262	50	4		
MIYAKOJIMA	2447N	12517E	41	31	1004.3	1008.9	28.5	0.7	31.7	1.1	12	271	43	4	249	112
NAHA	2614N	12741E	36		1003.8	1009.8	28.7	0.8	31.2	0.9	7	403	140	5		
MINAMIDAITOJIMA	2550N	13114E	15		1009.6	1011.3	28.6	0.8	31.5	0.9	6	80	-104	2		
BURMA																
MANDALAY	2159N	09606E	76		998.7	1007.3	29.6	0.8	30.9	-0.2	9	29	-107	0		
AKYAB	2008N	09253E	5		1004.8	1005.4	26.8	0.0	32.4	1.1	22	116	-955	0		
RANGOON	1646N	09610E	15		1006.3	1008.4	27.7	1.0	31.9	0.9	21	40	-494	0		
THAILAND																
CHIANG MAI	1847N	09859E	314		970.8	1005.7	28.2	1.2	29.6	0.2	21	425	186	6	163	119
UDON THANI	1723N	10248E	182		985.2	1005.5	28.5	0.5	30.9	0.8	14	336	47	4		
PHITSANULOK	1647N	10016E	45		1001.2	1006.3	29.4	1.1	30.8	-0.2	15	172	-67	2	198	
NAKHON SAWAN	1548N	10010E	35		1002.3	1006.4	29.8	1.2	31.0	0.6	13	113	-70	1	192	
NAKHON RATCHASIMA	1458N	10205E	188		985.5	1006.6	29.1	0.9	29.8	0.1	12	150	21	4		
BANGKOK	1344N	10034E	20		1005.1	1007.3	29.9	1.4	30.2	-1.1	10	50	-148	0	195	115
ARANYAPRATHET	1342N	10235E	49		1002.2	1007.5	29.3	1.4	31.8	0.2	9	73	-118	0		
CHANTHABURI	1236N	10207E	4		1007.8	1008.2	28.2	1.0	32.3	1.1	24	610	83	4	163	
PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.2	1007.9	28.1	0.1	28.4	-1.6	8	73	-29	2	188	
CHUMPHON	1029N	09911E	5		1008.3	1009.0	28.2	1.0	31.1	1.0	16	135	-67	2	186	
SONGKHLA	0712N	10036E	5		1008.0	1008.7	28.3	0.1	28.1	-0.7	12	103	-7	3	201	
CHINA																
HAILAR	4913N	11945E	611		937.1	1006.5	18.0	1.3	15.2		9	73	-18	3	253	95
QIQHAR	4723N	12355E	148		988.2	1005.3	20.5	-0.3	19.5		14	162	66	5	212	80
ALTAY	4744N	08805E	737		925.5	1007.6	21.3	0.8	11.3		2	10	-5	3	351	110
YINING	4357N	08120E	663		933.9	1007.5	23.8	2.2	12.9		2	7	-7	2	351	110

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
ASIA																
CHINA																
URUMQI	4347N	08737E	919		907.1	1007.5	23.6	0.4	8.8		1	2	-17	1	353	115
KASHI	3928N	07559E	1291		866.2	1002.7	25.0	0.5	14.2		0	1	-6	2	327	115
RUOQIANG	3902N	08810E	889		906.4	1002.5	26.1	0.1	10.3		0	1	-2	2	353	120
HOTAN	3708N	07956E	1375		857.1	1001.4	25.4	1.3	13.7		0	1	-2	3	293	130
HAMI	4249N	09331E	739		922.3	1003.1	25.2	-0.6	11.2		1	4	-1	3	332	100
JIUQUAN	3946N	09829E	1478		848.7	1005.7	20.8	0.1	9.7		2	6	-11	2	335	120
DULAN	3618N	09806E	3192		693.3		13.5	-0.6	5.0		2	8	-87	1	317	115
LANZHOU	3603N	10353E	1518		844.7		21.7	0.7	12.7		8	40	-45	2	275	110
ERENHOT	4339N	11200E	966		898.6	1004.6	20.6	-0.3	11.6		5	17	-19	0	287	95
YINCHUAN	3829N	10613E	1112		884.8	1005.6	21.1	-0.5	16.0		6	39	-17	3	292	110
TAIYUAN	3747N	11233E	779		919.4	1005.7	21.7	0.0	19.7		11	60	-95	2	256	110
YANJI	4253N	12928E	178		986.6	1007.2	20.7	-0.4	20.4		16	166	-30	4	128	70
SHENYANG	4146N	12326E	43		1000.5	1005.3	23.7	0.2	23.1		13	198	58	5	190	85
BEIJING	3956N	11617E	55		998.9	1005.2	24.8	0.3	22.8		14	247	9	3	231	100
QINGDAO	3604N	12020E	77		997.1	1006.2	25.3	0.0	27.5		5	48	-128	1	238	110
LHASA	2940N	09108E	3650		654.7		13.7	-0.7	10.9		21	151	13	3	104	40
CHENGDU	3040N	10401E	508		949.7	1006.3	24.8	-0.3	26.3		13	81	-153	1	135	75
TENGCHONG	2507N	09829E	1649		832.2		19.7	0.0	19.6		24	222	-31	2	93	75
KUNMING	2501N	10241E	1892		809.7		19.2	0.1	17.9		5	130	-72	1	82	45
MENGZI	2323N	10323E	1302		866.7	1005.8	22.4	0.3	21.2		15	90	-52	1	134	85
XI'AN	3418N	10856E	398		960.3	1005.0	25.0	-1.1	24.2		9	81	21	4	226	95
ZHENGZHOU	3443N	11339E	111		991.9	1004.5	26.9	1.0	27.3		4	140	28	4	233	105
YICHANG	3042N	11118E	134		990.4	1005.7	27.3	-0.4	29.2		14	243	30	3	188	85
ZHIJIANG	2727N	10941E	273		975.6	1006.3	27.0	0.0	28.3		5	81	-63	2	211	90
GANZHOU	2551N	11457E	125		993.5	1007.6	29.0	-0.2	28.3		5	22	-98	0	259	105
SHANGHAI	3110N	12126E	7		1006.3	1007.1	28.5	0.8	30.5		14	233	107	5	239	95
NANCHANG	2836N	11555E	50		1001.2	1006.4	29.0	-0.4	30.8		7	152	57	5	266	100
GUANGZHOU	2308N	11319E	8		1007.6	1008.5	28.3	0.1	31.3		13	224	2	3	195	95
SHANTOU	2324N	11641E	3		1007.9	1008.8	28.7	0.6	32.0		3	107	-89	2	320	140
NANNING	2249N	10821E	73		998.2	1006.5	27.8	0.2	31.4		15	314	84	4	172	80
HAIKOU	2002N	11021E	15		1005.0	1006.7	28.6	0.9	31.5		7	61	-156	0	284	130
AFRICA																
MADEIRA																
FUNCHAL	3238N	01654W	56		1010.8	1017.4	23.6		20.5		0	1		3		80
MOROCCO																
MEKNES	3353N	00532W	549		952.7	1013.5	23.9	-0.6	18.4	2.1	0	2	0	4	269	80
CASABLANCA	3334N	00740W	62		1008.1	1014.7	22.9	0.5	23.6	1.8	1	2	1	5	284	95
MARRAKECH	3137N	00802W	466		960.6	1012.7	25.7	-1.9	17.0	1.4	1	5	3	5	312	96
AGADIR	3023N	00934W	23		1011.4	1014.1	21.7	0.4	21.0	1.6	1	1	1	5	259	98
OUARZAZATE	3056N	00654W	1140		889.1	1536	29.4	0.6	8.1	-1.5	0	2	-2	3	288	102
ALGERIA																
JIJEL	3650N	00547E	2		1013.9	1014.6	26.7		24.7		1	3			324	80
SKIKDA	3656N	00657E	7		1014.5	1015.1	27.1	2.5	24.7	2.7	1	2	-7	3		
ANNABA	3650N	00749E	4		1014.4	1015.0	26.8	1.7	29.6	7.0	2	41	29	6	326	104
DAR-EL-BEIDA	3643N	00315E	25		1010.9	1013.7	26.7	1.7	22.7	1.2	0	1	-3	4	297	89
BEJAIA	3643N	00504E	2		1014.2	1014.5	27.1		24.7		1	2			318	
CONSTANTINE	3617N	00637E	694		938.2	1014.0	27.2	2.2	14.1	-0.5	2	8	-2	4	326	100
CHLEF	3613N	00120E	143		997.4	1013.5	29.7		15.8		0	0			296	
MILIANA	3618N	00214E	715		934.8	1013.3	28.4	1.5	14.0		1	2	-2	3	309	
BORDJ BOU ARRERIDJ	3604N	00446E	928		913.6		27.2		13.5		1	3				
SETIF	3611N	00525E	1081		902.9	1569	27.3		12.5		2	9			337	80
M'SILA	3540N	00430E	441		962.6	1010.8	31.8		15.7		2	5			305	75
ORAN/ES SENIA	3538N	00036W	90		1003.1	1013.5	25.2	-0.2	21.3	0.5	2	9	8	6	259	79
MASCARA GRISS	3516N	00009E	511		956.2	1012.6	27.9		14.7		0	1				
TIARET	3515N	00126E	1127		907.2	1545	26.6		1.0		1	2				
BOU-SAADA	3520N	00412E	461		952.3	1013.0	31.4		14.8			6				
BENI-SAF	3518N	00121W	68		1004.1	1012.1	24.9		24.5		1	1			266	65
BISKRA	3448N	00544E	87		1003.0	1012.8	34.9	2.5	13.9	-1.7	0	0	-2	0	323	92
TLEMCEN (ZENATA)	3501N	00128W	247		984.8	1013.1	25.6		18.7		1	4			248	60
EL KHEITER	3409N	00004E	1000		903.4	1535	28.1		9.5		2	175	1		275	65
ELBAYADH	3340N	00100E	1341		869.5	1548	27.7		8.6		2	4			577	75

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
AFRICA																
ALGERIA																
EL OUED	3330N	00607E	63		1005.7	1012.8	34.1		16.9		0	0			333	80
AIN SEFRA	3246N	00036W	1058		859.8	1521	Y 29.6		9.9		0	9			205	50
GHARDAIA	3223N	00349E	450		961.5	1012.5	33.7		11.9		1	1			280	70
BECHAR	3137N	00214W	773		922.5	1539	Y 34.1	1.2	7.2	-4.1	0	1	-3	4		
HASSI-MESSAOUD	3140N	00609E	142		995.6	1011.6	35.8		12.4		0	0				
EL GOLEA	3034N	00252E	397		967.5	1010.9	33.4	0.6	13.3	0.4	0	T	-1	4	321	88
BENI ABBES	3008N	00210W	499		953.9	1008.3	36.2		8.3		0	0			269	65
TIMIMOUN	2915N	00017E	312		974.5	1008.6	36.4		9.1		0	0			278	70
ADRAR	2753N	00017W	263		978.2	1001.1	37.1	1.3	8.1	-1.6	0	1	0	5		
ILLIZI	2630N	00825E	558		949.3	1008.9	35.6		8.7		0	0				
DJANET	2433N	00928E	1054		897.3		32.0		10.1		0	0	-2	4	321	86
TAMANRASSET	2247N	00531E	1378		865.7	1540	Y 29.4	1.4	8.7	0.7	1	6	-7	4	252	82
TUNISIA																
TUNIS CARTHAGE	3650N	01014E	4		1014.2	1014.7	28.4	2.1	23.6	2.3	0	0	-9	2	311	90
NIGER																
BILMA	1841N	01255E	357		967.5	1006.3	34.6	1.9	16.0	2.8		1	-8	2	312	95
AGADECZ	1658N	00759E	502		952.8	1006.7	32.9	2.3	17.5	-1.3	5	14	-53	1	246	85
TILLABERY	1412N	00127E	210		986.3	1009.6	30.9	2.6	27.7	0.4	7	71	-88	1	215	85
TAHOUA	1454N	00515E	391		965.6	1008.6	29.5	1.6	24.7	-0.1	9	115	-13	3	245	95
N'GUIGMI	1415N	01307E	286		976.6	1008.3	29.9	1.2	25.3	-0.3	8	72	-67	2	250	105
NIAMEY-AERO	1329N	00210E	227		984.2	1009.4	29.0	1.7	27.8	2.1	12	124	-74	1	212	95
BIRNI-N'KONNI	1348N	00515E	273		978.8	1009.1	28.9	1.8	26.7	-0.8	9	130	-66	1	245	105
MARADI	1328N	00705E	373		968.0	1009.2	28.2	1.8	26.5	0.1	9	74	-135	0	250	105
ZINDER	1347N	00859E	453		959.3	1009.0	29.3	2.6	24.1	-0.1	7	125	-83	2	279	120
MAGARIA	1259N	00856E	403		965.8	1010.4	27.9		26.4		12	101	0	256		
MAINE-SOROA	1314N	01159E	337		971.6	1008.9	28.5	1.4	24.6	-0.8	9	55	-103	1	219	90
GAYA	1153N	00327E	203		986.7	1009.4	27.2	0.9	29.4	0.6	11	180	-54	2	210	105
MALI																
TOMBOUCTOU	1643N	00300W	264		979.2	1008.1	32.1	2.1	21.9	-2.5	4	46	-34	2	224	80
GAO	1616N	00003W	260		979.8	1008.2	33.2	2.9	20.9	-2.6	3	9	-88	0		
NIORO DU SAHEL	1514N	00921W	237		983.0	1009.4	29.1	1.4	27.2	1.0	11	93	-112	1	209	
KAYES	1426N	01126W	47		1006.2	1011.5	28.2	0.9	29.7	2.4	11	182	-28	3	233	125
MOPTI	1431N	00406W	272		979.9	1010.0	29.4	2.1	26.4	-0.2	11	165	6	4	252	122
KITA	1304N	00928W	334		974.1	1011.4	25.9	0.4	28.1	1.0	17	204	-102	1	205	120
KENIEBA	1251N	01114W	132		996.4	1011.4	26.9	0.5	29.5	1.1	15	261	-107	2	167	110
BAMAKO/SENOU	1232N	00757W	381		968.6	1011.2	25.8	0.0	27.6	0.9	13	287	-17	3	191	
KOUTIALA	1223N	00528W	367		969.3	1010.2	26.3	0.9	27.3	0.8	13	201	-80	2	230	
BOUGOUNI	1125N	00730W	351		979.8	1010.7	25.6	0.3	27.1	0.5	18	277	-26	3	101	85
MAURITANIA																
BIR MOGHREIN	2514N	01137W	360		970.4	1010.1	30.4	-0.3	29.9	9.5	0	0	-5	0	290	
NOUADHIBOU	2056N	01702W	3		1011.6	1012.1	23.4	-0.2	21.9	0.6	0	2	0	4	247	
ATAR	2031N	01304W	224		985.0	1009.3	35.7	1.8	15.2	-0.5	2	20	-3	3	239	
AKJOUJT	1945N	01422W	120		997.5	1009.7	35.3	2.9	23.5	1.7	2	21	-4	3	244	
NDJAKCHOTT	1806N	01557W	3		1010.2	1010.6	29.6	1.2	28.5	1.5	3	21	-19	3		
TIDJIKJA	1834N	01126W	402		965.7	1009.4	33.6	1.9	20.7	2.1	1	16	-35	2	203	
BOUTILIMIT	1732N	01441W	75		1002.5	1010.9	31.6	1.4	23.8	-0.8	1	10	-69	1		
NEMA	1636N	00716W	269				33.1	3.3	24.6	0.6	1	14	-110	0		
KIFFA	1638N	01124W	115		996.2	1009.0	34.2	3.1	23.4	-2.7	3	77	-39	2	217	
AJOUN EL ATROUSS	1642N	00936W	223		983.8	1008.5	32.3	1.6	23.4	0.4	4	50	-20	2	207	
SENEGAL																
PODOR	1639N	01458W	7		1010.4	1011.2	31.5	1.6	26.9	1.1	5	75	-16	3	236	
LINGUERE	1523N	01507W	21		1008.6	1010.9	29.3	0.8	29.7	1.7	7	126	-23	3	280	
MATAM	1539N	01315W	17		1009.0	1010.9	30.9	2.1	28.5	0.6	7	236	80	5	249	
DAKAR/YOFF	1444N	01730W	24		1008.3	1011.5	27.7	0.5	30.3	0.8	8	247	60	4	212	
DIOURBEL	1439N	01614W	9		1010.0	1011.0	28.8	0.7	30.6	1.2	15	190	-28	3	263	
KAOLACK	1408N	01604W	7		1010.1	1012.7	28.8	0.9	31.7	1.6	13	161	-89	2	245	
TAMBACOUNDA	1346N	01341W	50		1005.8	1011.6	27.3	0.6	29.9	2.5	10	115	-135	1	244	
ZIGUINCHOR	1233N	01616W	23		1009.5	1012.1	26.9	0.6	31.5	2.3	23	473	10	3	187	
KEDOUGOU	1234N	01213W	167		991.9	1010.7	25.7	-1.0	28.9	0.7	13	183	-143	1	210	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
AFRICA																
SIERRA LEONE																
LUNGI	0837N	01312W	27	31	1007.0	1009.9	25.9	0.7	29.1	0.8	25	868	72	4	164	
NJALA	0806N	01206W	56	31	1003.0	1009.3	25.9	1.0	29.4	1.4	27	487	0	4	113	
DARU	0759N	01051W	186	31	990.0	1011.3	26.3	1.3	28.3	1.0	20	421	70	4	157	
UNITED KINGDOM (OCEAN IS.)																
ST. HELENA IS.	1556S	00540W	436		968.3	1019.3	17.0	2.5	15.6		10	62	-14	2	120	
FRANCE (OCEAN ISLANDS)																
ILES GLORIEUSES	1135S	04717E	4		1013.3	1013.8	25.1	0.6	23.1	1.9	4	30	-20	3	293	
ILE JUAN DE NOVA	1703S	04242E	10		1004.9	1006.1	24.7	0.3	23.2	0.1	0	0	-1	4	300	
ILE EUROPA	2219S	04020E	13		1015.0	1016.5	22.0	0.4	19.5	0.6	0	1	-5	2	295	
SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1012.5	1013.9	24.2	0.9	22.3	0.7	9	55	-6	3	256	
SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25		1018.7	1021.6	21.8	1.0	17.9	0.5	10	43	-18	3	253	
ALFRED FAURE (ILES CROZET)	4626S	05152E	142		993.4	1010.9	4.6	1.7	7.4	0.8	20	215	-19	3	74	
PORT-AUX-FRANCAIS (ILES KER.)	4921S	07015E	30		1001.6	1005.4	3.3	1.3	6.5	0.3	14	133	58	5	102	
MAURITIUS																
AGALEGA	1026S	05645E	3		1014.0	1014.3	25.5	0.6	24.9	0.1	7	41	-28	2		
ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.9	1018.2	23.4	0.3	22.9	-0.1	12	47	-4	4		
RODRIGUES	1941S	06325E	59		1014.7	1021.0	22.1	0.7	18.7	-0.5	12	57	-8	2	261	
PLAISANCE (MAURITIUS)	2026S	05740E	57		1015.0	1021.3	21.8	1.2	19.3	-0.1	18	79	-8	3	207	
SUDAN																
WADI HALFA	2149N	03129E	183		985.0	1005.5	34.4	1.2	12.9		0	T	-1	4		
ABU HAMED	1932N	03319E	312		969.8	1003.7	35.0	1.0	13.8	1.9	3	12	5	4		
PORT SUDAN	1935N	03713E	2		1003.2	1003.5	35.0	1.0	23.6	-4.2	0	T	-2	4		
DONGOLA	1910N	03029E	226		980.1	1005.1	34.7	1.0	6.5	-6.9	0	T	-11	3		
KARIMA	1833N	03151E	249		976.6	1005.4	35.6	2.6	13.1	-0.5	4	10	-11	3		
ATBARA	1742N	03358E	345		966.8	1004.8	34.1	1.7	16.7	-0.9	2	52	17	4		
KHARTOUM	1536N	03233E	380		967.9	1005.8	31.6	1.7	21.3	-0.1	9	49	-27	3		
KASSALA	1528N	03624E	500		953.0	1010.4	28.0	0.7	22.8	-0.4	13	157	59	5		
WAD MEDANI	1424N	03329E	408		962.1	1007.5	27.3	0.5	24.8	0.2	5	112	-29	2		
GEDAREF	1402N	03524E	599		941.5	1008.1	25.8	0.0	23.4	-0.6	15	75	-106	0		
EL FASHER	1337N	02520E	730	31	927.3	1006.8	29.1	3.0	20.6	-0.1	8	91	-27	3		
EL OBEID	1310N	03014E	574		944.4	1007.7	28.3	2.5	23.9	0.6	14	105	-35	2		
KOSTI	1310N	03240E	381		965.7	1008.1	27.9	1.6	21.4	-4.3	10	182	33	4		
ABU NA'AMA	1244N	03408E	445		958.4	1007.9	26.5	1.4	26.9		10	181	1	3		
DAMAZINE	1147N	03423E	470	31	955.5	1007.7	28.5	3.5	25.5	0.1	14	115	-53	1		
KADUGLI	1100N	02943E	499		954.1	1009.9	25.5		25.7		3	87		1		
JUBA	0452N	03136E	457	31	958.1	1008.5	28.0	3.6	24.7	-0.6	5	40	-125	0		
ETHIOPIA																
ASMARA	1517N	03855E	2325	31	772.2		14.8	-1.9	14.7	0.3	13	272	119	6	85	
JIMMA	0740N	03650E	1577	31	832.0		19.0	0.7	17.3	0.6	22	178	-29	2		
ADDIS ABABA	0859N	03848E	2324	31	765.9		17.0	1.9	11.0		23	167	-97	1	103	
DIRE DAWA	0936N	04152E	1146	31	883.6		27.6	2.0	16.5	-1.2	11	746	634	6	99	
KENYA																
MOYALE	0332N	03903E	1097	31			20.7	0.6	17.0	1.0	8	324	306	6		
ELDORET	0032N	03517E	2133		789.4	1501	Y	16.7		13.7		14	155	-24	2	114
GARISSA	0028S	03938E	147		998.0	1015.0		24.7	-2.2	20.0	0.0	3	14	9	5	226
NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.2	1530	Y	17.9	0.7	13.3		1	17	3	4	127
MALINDI	0314S	04006E	23		1013.1	1015.7		24.7		25.7		20	239	175	6	217
UNITED REPUBLIC OF TANZANIA																
MWANZA	0228S	03255E	1140		887.8	1508	Y	23.3		16.0		0	0	-19	2	
TABORA AIRPORT	0505S	03250E	1190		883.5	1512	Y	23.6	0.9	10.2	-1.8	0	0	0	4	
DODOMA	0610S	03546E	1120		893.3	1543	Y	21.3		15.7		0	0	0	5	
DAR ES SALAAM AIRPORT	0652S	03912E	55		1011.3	1017.6		24.5	0.8	24.4	3.4	10	75	50	5	
MTHARA	1016S	04011E	113		1004.3	1017.3		24.3		21.9		2	9		3	
RWANDA																
KIGALI	0158S	03007E	1497		851.7	1511	Y	22.3		14.7		4	11			

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
																	mb
AFRICA																	
REPUBLIC OF CAMEROON																	
MAROUA-SALAK	1027N	01415E	422		963.2	1010.0	26.2	0.6	26.2		12	85	-159	0	218	141	
GAROUA	0920N	01323E	244		983.7	1010.3	26.3	0.2	27.8		13	229	11	3	174	102	
NGAOUNDERE	0721N	01334E	1104		891.4	1504	20.5	-0.8	21.4	Y	22	905	611	6	130	110	
MAMFE	0543N	00917E	126		997.9	1012.5	25.6		28.8		23	379		2	57	80	
DOUALA OBS.	0400N	00944E	9		1011.0	1012.0	25.3	0.7	29.4		29	851	36	4	79	203	
BATOURI	0428N	01422E	656		939.7	1010.0	22.9	0.1	24.6		10	880	723	6	131	139	
BENIN																	
KANDI	1108N	00256E	292		978.3	1010.7	26.4	1.1	28.3		0.9	12	271	-22	3	190	
NATITINGOU	1019N	00123E	461		960.5	1011.6	24.8	0.7	26.7		1.1	19	288	14	3	165	
PARAKOU	0921N	00237E	393	31	967.6	1011.4	25.0	0.9	26.7		1.2	17	258	68	5		
SAVE	0759N	00226E	200		989.1	1011.7	25.2	0.7	27.0		1.0	21	286	157	5	114	
BOHICON	0710N	00204E	167		993.0	1011.9	25.4	0.6	28.7		3.0	21	297	202	6	114	
COTONOU	0621N	00223E	9		1011.1	1012.1	26.4	1.1	29.8		2.0	18	411	364	6	136	
TOGO																	
DAPAON	1052N	00015E	330		973.7	1011.1	25.6		27.5		17	293			191		
MANGO	1022N	00028E	146		994.3	1010.8	26.3	0.9	29.9		1.5	18	270	22	4	145	120
SOKODE	0859N	00109E	387		967.5	1011.5	24.5	0.3	27.3		1.4	26	384	120	4	96	118
ATAKPAME	0735N	00107E	402		966.5	1012.1	24.2	0.7	27.2		1.8	18	240	73	4	106	121
TABLIGBO	0635N	00130E	44		1007.3	1012.5	26.0	1.1	29.3		2.6	12	214	152	6	114	
BURKINA FASO																	
DORI	1402N	00002W	277		978.7	1009.4	30.1	2.4	26.4		-0.4	6	30	-157	0	277	
OUAHIGOUYA	1334N	00225W	336		972.5	1009.7	28.3	1.3	25.4		-1.4	10	89	-120	0	257	
OUAGADOUGOU	1221N	00131W	306		976.5	1010.6	27.2	1.1	27.3		0.5	12	222	-26	3	224	100
FADA N'GOURMA	1202N	00022E	309		976.0	1010.6	26.4	0.8	28.1		1.2	10	160	-113	1	223	
BOBO-DIOULASSO	1110N	00419W	460		960.0	1011.3	24.8	0.1	26.6		1.1	18	362	43	4	167	
BOROMO	1145N	00256W	271		980.3	1010.7	26.5	0.6	27.8		1.0	14	220	-36	2	222	
GADUA	1020N	00311W	335		973.8	1011.3	25.5	0.2	27.8		1.6	20	352	134	5	194	
LIBERIA																	
ROBERTS FIELD	0615N	01021W	18		1011.8	1012.8	25.5	1.2	29.1		1.6	27	510	-71	3	34	
FRANCE (COMOROS)																	
DZAOUZI/PAMANZI (MAYOTTE)	1248S	04517E	7		1012.0	1012.8	24.8	0.8	23.9		0.4	0	1	-12	1	292	
MADAGASCAR																	
DIEGO-SUAREZ	1221S	04918E	105		1005.6	1026.7	25.0	0.9	24.4		5.8	22	86	68	6		
ANTANANARIVO/IVATO	1848S	04729E	1276		880.2	1570	14.8	0.0	12.6	Y	0.2	3	7	-5	3	218	95
TAMATAVE	1807S	04924E	6		1020.8	1021.5	21.1	0.3	21.4		0.5	22	179	-23	3	167	89
TULEAR	2323S	04344E	8		1018.8	1019.7	21.6	0.5	21.0		3.7	10	45	40	6	232	75
MOZAMBIQUE																	
PEMBA	1258S	04030E	50		1006.7	1017.9	23.7	-0.1	22.1		-0.6	1	5	0	4		
LICHINGA	1317S	03515E	1365		869.5	1556	17.2	1.1	12.9	Y	1.4	0	0	-2	4		
NAMPULA	1506S	03917E	441		968.2	1019.7	21.7	0.7	1.8		-15.3						
TETE	1611S	03335E	150		1000.8	1018.1	25.0	1.2	18.5		2.5	1	1	-2	4		
QUELMANE	1753S	03653E	16		1019.3	1024.2	22.0	0.0	20.5		0.1	1	9	-21	2		
BEIRA	1948S	03454E	16		1018.6	1020.4	22.0	0.7	21.2		1.4	3	34	-5	3		
INHAMBANE	2352S	03523E	15		1020.2	1021.8	21.0	0.2	19.5		0.5	6	20	-8	3		
ZAMBIA																	
KASAMA	1013S	03108E	1384		865.0	1531	19.7	0.8	12.4	Y	2.0	0	0	0	5		
MONGU	1515S	02309E	1053		898.7	1533	21.8	1.4	8.8	Y	0.4	0	0	-1	0		
KABWE	1427S	02828E	1207		883.9	1541	19.7	1.4	10.2	Y	0.7	0	0	-2	5		
LIVINGSTONE	1749S	02549E	986		906.9	1543	20.5	1.5	8.2	Y	-0.1	0	0	-1	5	327	104
MALAWI																	
KAMUZU INTL.	1347S	03346E	1229	31	883.3	1548	17.9		12.4	Y							
ZIMBABWE																	
HARARE (KUTSAGA OBSY.)	1755S	03108E	1480		857.9	1555	15.8	0.1	9.7	Y	1.3	0	0	-2	4	260	90
BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		871.4	1555	16.9	0.6	9.0	Y	1.5	0	0	-2	0	300	100

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE			
					MEAN	MEAN	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
					STATION	SEA LEVEL	OC	OC	mb	mb	MM	MM	MM	MM	MM	%	
AFRICA																	
SOUTH AFRICA																	
PIETERSBURG	2352S	02927E	1200		887.4	1561	Y	13.6	-0.4	9.1	0.5	3	32	28	5	258	90
PRETORIA	2544S	02811E	1300		876.7	1559	Y	14.1	0.3	7.4	0.0	2	24	18	5	284	93
JAN SMUTS	2608S	02814E	1700		835.9	1559	Y	11.9	-0.3	6.7	0.3	3	19	13	5	277	91
ALEXANDER BAY	2834S	01632E	21		1016.8	1019.5		14.8	1.2	11.7	0.2	1	5	-2	4	279	108
UPINGTON	2824S	02116E	800		928.8	1548	Y	14.9	1.6	5.2	-0.9	0	0	-3	0	324	105
KIMBERLEY	2848S	02446E	1200		886.6	1552	Y	12.5	-0.1	5.7	-0.3	1	5	-3	4	306	102
BLOEMFONTEIN (J.B.M.HERTZOG)	2906S	02618E	1400		866.3	1558	Y	9.9	0.0	6.1	0.0	3	46	35	5	274	94
BETHLEHEM AIRPORT	2815S	02820E	1700		836.4	1567	Y	8.6		6.1		4	62			278	100
LADYSMITH	2834S	02946E	1100		898.3	1562	Y	12.8		8.0		5	74			249	95
DURBAN (LOUIS BOTHA)	2958S	03057E	8	31	1019.3	1020.9		17.5	0.2	14.3	-0.6	6	64	13	3	211	96
CAPE TOWN (D.F. MALAN)	3359S	01836E	42		1014.4	1020.2		13.0	0.8	11.6	0.4	11	104	25	5	214	103
GEORGE AIRPORT	3400S	02223E	193		997.0	1020.7		13.6	1.1	11.3		9	53	-29	3	214	100
PORT ELIZABETH	3359S	02536E	60		1013.2	1020.5		15.2	1.3	12.8	0.8	6	56	-19	2	237	100
EAST LONDON	3302S	02750E	125		1005.4	1020.4		15.8	0.5	11.8	-0.4	6	51	-3	4	228	100
GOUGH ISLAND	4021S	00953W	54		1008.3	1014.7		8.6	-0.3	9.0	-0.5	26	484	170	5	88	95
MARION ISLAND	4653S	03752E	22		1003.8	1006.5		4.7	1.3	7.1	0.5	21	173	-17	3	70	93
N AMERICA																	
USA																	
BARROW/W. POST W. ROGERS, AK.	7118N	15647W	4		1018.6	1019.1		3.8	0.5	7.5	0.5	6	25	0	3		
BARTER ISLAND, AK.	7008N	14338W	15		1017.2	1019.1		6.4	2.5	8.7	1.1	9	30		3	4	
KOTZEBUE, RALPH WIEN, AK.	6652N	16238W	5		1018.1	1018.7		11.9	0.9	11.6	0.3	6	17	-35	1		
NOME, AK.	6430N	16526W	7		1017.7	1018.6		11.2	1.2	11.2	1.2	7	49	-30	2		
BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		1013.4	1019.1		13.5	1.9	12.1	2.1	11	65	-23	2		
MCGRATH, AK.	6258N	15537W	103		1007.3	1020.1		13.7	1.3	10.9	0.4	10	42	-28	1		
FAIRBANKS/INT., AK.	6449N	14752W	138		1002.7	1019.8		14.3	0.7	10.7	0.8	3	14	-33	1		
ANCHORAGE/INT., AK.	6110N	15001W	40		1015.0	1019.9		14.1	0.8	9.7	-1.8	3	11	-43	1		
ST. PAUL, AK.	5709N	17013W	9		1016.5	1017.4		9.6	0.8	11.5	0.9	11	87		9	4	
COLD BAY, AK.	5512N	16243W	31		1015.6	1019.6		11.6	0.9	11.9	0.3	12	64	-31	2		
KING SALMON, AK.	5841N	15639W	15		1016.9	1018.8		13.8	1.6	11.7	1.2	10	69	-11	2		
YAKUTAT, AK.	5931N	13940W	9		1019.5	1020.7		12.2	0.5	11.3	0.3	9	61	-195	0		
ANNETTE ISLAND, AK.	5502N	13134W	34		1016.8	1020.7		15.7	1.1	12.5	-0.2	7	50	-136	1		
KEY WEST/INT., FL.	2433N	08145W	6		1016.0	1016.7		29.6	0.3	30.3		11	98	-6	3	311	100
MIAMI, FL.	2549N	08017W	4		1016.7	1017.0		29.7	1.5	29.1	0.7	7	82	-96	1	332	120
WEST PALM BEACH/INT., FL.	2641N	08007W	6		1016.7	1017.4		29.3		29.2		4	44		0		
ORLANDO/JETPORT, FL.	2826N	08119W	32		1013.5	1017.2		29.4		28.4		12	154				
JACKSONVILLE/INT., FL.	3030N	08142W	9		1015.8	1016.8		28.8	1.1	28.8	1.6	10	114	-82	2	298	125
SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1014.9	1016.8		29.1		28.3		10	240		4	316	130
CHARLESTON/MUN., SC.	3254N	08002W	15		1015.1	1017.0		28.6	1.9	28.4	2.4	8	159	-6	3	183	70
TAMPA/INT., FL.	2758N	08232W	3		1016.5	1016.9		28.7		28.9		13	216		4	284	115
TALLAHASSEE/MUN., FL.	3023N	08422W	21		1014.1	1016.5		28.0		28.3		11	227		4		
MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.5	1016.2		28.9	1.8	26.5		6	82	-12	3	321	115
AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1010.8	1016.1		28.7		26.7		5	101		3		
ATLANTA/MUN., GA.	3339N	08425W	315		980.6	1016.6		27.7	2.5	23.9	0.6	4	31	-64	1	254	93
MOBILE/BATES FIELD, AL.	3041N	08815W	67		1008.5	1016.2		27.9	0.3	29.0		15	262	86	5		
MONTGOMERY/DANNELLY, AL.	3218N	08624W	62		1009.3	1016.5		28.7		26.5		6	118		4	270	105
NEW ORLEANS, LA	2959N	09015W	9		1015.6	1016.5		28.6	0.6	30.4	2.9	11	128	-37	2	274	115
MERIDIAN/KEY, MS.	3220N	08845W	94		1005.6	1016.5		27.7		26.5		6	68		3		
JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101		1004.4	1015.9		28.2		28.3		9	102			246	90
LAKE CHARLES/MUN., LA.	3007N	09313W	10		1015.1	1016.2		29.1		29.6		8	79			327	
GALVESTON, TX.	2918N	09448W	16		1014.1	1016.1		29.7	1.3	29.8		2	70	-47	2		
HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33		1011.4	1015.1		30.1		27.6		4	38			298	110
SHREVEPORT/REG., LA.	3228N	09349W	79		1006.5	1015.7		29.6	1.7	26.4		5	89	6	3	388	135
BROWNSVILLE/INT., TX.	2554N	09726W	6		1013.9	1014.5		30.1	1.1	29.4	2.2	4	19	-53	2	347	115
CORPUS CHRISTI/INT., TX.	2746N	09730W	13		1013.0	1014.7		29.0		28.9		3	89		4	316	105
SAN ANTONIO/INT., TX.	2932N	09828W	242		987.0	1014.4		30.0	1.3	24.8	1.0	3	8	-71	1	295	100
AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189		993.0	1014.6		29.6		26.0		1	7		1	347	115
VICTORIA/VICTORIA REG., TX.	2851N	09655W	36		1011.5	1015.6		29.8		28.1		3	78				
WACO, MADISON-COOPER, TX.	3137N	09713W	155		996.7	1014.4		30.7		23.8		3	19		2		
DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182		993.2	1013.9		30.3		22.9		1	21		2	313	100
SAN ANGELO/MATHIS, TX.	3122N	10030W	582		948.3	1013.2		28.0		20.5		7	49		4		
MIDLAND/MIDLAND REG., TX.	3157N	10211W	872		916.7	1012.7		27.4	-0.1	17.2		3	13	-24	2	319	
ABILENE, TX.	3225N	09941W	534		952.2	1013.3		28.6	0.2	19.9	0.7	4	106	43	4	336	105
LUBBOCK/LUBBOCK INT., TX.	3339N	10149W	988		904.8	1013.3		26.3		19.0		4	43		3	256	75

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
N AMERICA																
USA																
EL PASO/INT., TX.	3148N	10624W	1194		882.7	1011.5	26.2	-0.8	16.4	2.1	7	56	25	5	339	100
TUCSON/INT., AZ.	3207N	11056W	779		925.4	1010.8	29.5		16.4		7	78	4	4	368	110
PHOENIX/SKY HARBOR INT., AZ.	3326N	11201W	337		972.4	1010.2	33.5	-1.3	17.3	1.1	4	11	-15	2	382	105
SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9		1013.0	1014.0	21.1	-1.1	18.0	-1.0	0	0	-3	0	297	100
LOS ANGELES/INT. CA.	3356N	11824W	32		1010.2	1013.9	19.8		17.9		0	0		3		
CAPE HATTERAS, NC.	3516N	07533W	3		1016.3	1016.8	26.7	0.9	28.2	1.0	13	176	21	4	329	125
RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1001.5	1017.1	26.1		24.4		6	147	4	4	164	65
NORFOLK/INT., VA.	3654N	07612W	9		1016.3	1017.3	26.4		25.2		10	53	1	1	219	80
COLUMBIA, SC.	3357N	08107W	69		1008.4	1016.3	28.4	1.4	26.4		8	276	132	5	255	95
GREENVILLE/GREENVILLE-SP., SC.	3454N	08213W	296		983.0	1016.9	26.5		24.4		5	71			335	130
CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234		990.0	1017.0	27.4		23.1		5	70	3	3	247	85
ASHEVILLE/REG., NC.	3526N	08233W	661		943.5	1018.0	23.6	0.9	21.1	-0.4	7	45	-66	1	222	95
GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270		985.7	1016.8	26.0		22.9		3	91		3	284	110
CHATTANOOGA/LOVELL FIELD, TN.	3502N	08512W	210		992.3	1016.6	26.9		23.2		6	90		3	296	115
KNOXVILLE/MUN., TN.	3549N	08359W	299		982.0	1016.2	26.4		22.5		6	27		1	317	115
NASHVILLE/OLD HICKORY, TN.	3615N	08634W	180		995.5	1016.9	27.2	1.4	23.3	0.0	5	19	-67	1	282	105
N. LITTLE ROCK/MUN. APRT., AR.	3450N	09215W	165		996.5	1015.6	28.5	1.3	22.8	-0.5	7	68	-10	3		
FORT SMITH/MUN., AR.	3520N	09422W	141		998.7	1015.0	28.6		24.8		5	72		3	340	115
OKLAHOMA CITY/W.R. WORLD, OK.	3524N	09736W	397		969.2	1014.4	27.9	0.6	21.9	1.6	5	46	-15	3	367	115
TULSA/INT., OK.	3612N	09554W	206		990.5	1014.3	28.4		22.4		4	94		4	332	110
ALBUQUERQUE/INT., NM.	3503N	10637W	1620		840.6	1013.3	23.7	-0.9	12.9	0.8	9	76	38	5	297	94
LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664		935.4	1009.9	31.3	0.2	10.7	0.3	0	0	-14	0	359	98
FRESNO/AIR TERM., CA.	3646N	11943W	100		1000.4	1012.0	26.8		13.4		0	0		3	413	105
SANTA MARIA/PUBLIC, CA.	3454N	12027W	73			1015.1	17.0	-0.5	14.0	-0.1	0	T	-1	4		
RICHMOND/BYRD, VA.	3730N	07720W	54		1010.1	1016.5	25.7		22.5		5	28		1	301	110
WASHINGTON/NAT., VA.	3851N	07702W	20		1014.5	1017.0	25.9	0.6	21.9	-0.8	5	53	-61	2	245	90
BALTIMORE/BALTIMORE-WAS., MD.	3911N	07640W	47		1011.2	1016.4	24.4		22.4		5	41		1	257	100
ATLANTIC CITY, NJ.	3927N	07434W	20		1013.8	1016.3	22.1		21.6		4	67		2	311	115
PHILADELPHIA/INT., PA.	3953N	07515W	9		1015.6	1016.6	24.1	0.5	20.6		7	94	-5	3	257	95
ROANOKE/MUN., VA.	3719N	07958W	358		975.7	1016.9	25.3		21.3		4	27		0		
BECKLEY(RALEIGH CTY. M.), VA.	3747N	08107W	766		931.5	1017.3	22.6		17.8		4	96				
CHARLESTON/KANAWHA, WV.	3822N	08136W	299		982.0	1016.6	24.9		19.9		5	90		3		
CINCINNATI/GREATER CIN., OH.	3903N	08440W	267		985.6	1016.6	23.9	0.0	20.4		7	58	-23	2		
LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		981.6	1016.4	25.3		20.5		6	106		4		
LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149		998.3	1016.0	25.6		21.9		5	68		3	301	110
HUNTINGTON/TRI-STATE, WV.	3822N	08233W	255		986.5	1016.1	25.2		21.2		5	30				
COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254		987.3	1017.2	23.3	0.1	19.5	1.3	9	75	-24	3	270	115
DAYTON/JAMES M. COX DAY., OH.	3954N	08412W	306		981.2	1016.7	22.8	0.3	19.4	-0.8	6	17	-71	1	237	77
EVANSVILLE/REG., IN.	3803N	08732W	118		1002.2	1016.0	25.5		22.2		2	12		1	342	110
ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172		995.9	1015.9	26.0	0.9	22.2	0.1	7	141	76	5	257	95
INDIANAPOLIS/J.-MUN./WEI., IN.	3944N	08616W	246		987.7	1016.5	23.1		20.0		5	22		1	232	85
SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187		994.3	1015.4	24.1		21.7		8	82		3	297	100
SPRINGFIELD/MUN., MO.	3714N	09323W	387		971.3	1015.8	26.1		22.6		8	110		5	289	100
COLUMBIA/REGIONAL, MO.	3849N	09213W	274		983.7	1015.4	25.0	0.5	21.2	1.6	13	81	-1	4	239	80
KANSAS CITY, INT., MO.	3919N	09443W	312		979.0	1015.0	24.7		20.8		10	118			277	95
WICHITA, KS.	3739N	09726W	408		967.5	1014.2	25.9	-0.3	20.8	1.8	9	196	121	6	310	100
DODGE CITY/MUN., KS.	3746N	09958W	790		925.1	1014.0	24.5	-1.2	17.4		7	71	4	4	274	85
TOPEKA/MUN., KS.	3904N	09537W	270		983.5	1014.7	24.1	-0.9	21.0		8	150	58	5	267	90
CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	452		962.4	1014.3	24.6	-0.8	18.8		10	87	4	4	295	90
GOODLAND/RENNER FIELD, KS.	3922N	10142W	1124		890.0	1014.4	22.6		14.5		2	13		1		
DENVER/STAPLETON INT., CO.	3945N	10452W	1625		839.1	1013.7	21.6	-0.7	11.9	1.1	7	51	17	4	308	100
GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475		854.1	1013.6	22.7	-1.8	10.5	0.9	4	21	2	4	307	95
SACRAMENTO/EXECUTIVE, CA.	3831N	12130W	8			1011.7	23.8	-0.1	13.2	-0.3	0	0	-2	0		
ELY/YELLAND, NV.	3917N	11451W	1909		811.2	1012.4	18.5	-0.1	8.1	1.1	5	31	15	5	389	115
RENO/INT., NV.	3930N	11947W	1341		866.8	1013.2	21.8		7.1		0	0		2	377	95
SAN FRANCISCO/INT., CA.	3737N	12223W	5		1013.8	1014.5	18.3	1.1	14.0	0.8	0	0	-1	0		
NEW YORK/LA GUARDIA, NY.	4046N	07354W	9		1015.6	1016.6	23.3	-0.8	20.3	0.7	9	110	17	4	292	110
PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1014.8	1016.8	20.9		17.8		10	68		2	316	125
HARTFORD/BRADLEY INT., CT.	4156N	07241W	55		1010.0	1016.4	20.5		17.0		12	108		4	245	90
BOSTON/LOGAN INT., MA.	4222N	07102W	9		1015.5	1016.5	21.2	-1.0	16.8	-2.2	10	75	-19	3	332	120
WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289		983.1	1017.4	20.0		17.5		10	106			249	95
BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		959.1	1017.2	18.8		16.1		8	106			265	105
ALLENTOWN/A.-BETHLEHEM., PA.	4039N	07526W	117		1003.2	1017.1	21.3		19.0		8	169		5	249	
ALBANY/ALBANY CO., NY.	4245N	07348W	89		1006.3	1016.9	19.4	-1.7	16.7		10	92	10	4	285	115
SYRACUSE/HANCOCK, NY.	4307N	07607W	124		1001.6	1016.4	20.2		16.4		8	54		1	291	120

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mm	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
N AMERICA																
USA																
PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373		973.7	1016.9	22.1	-0.4	18.6		10	200	120	5	223	100
AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377		973.6	1017.2	21.3		19.0		9	101		4		
YOUNGSTOWN, OH.	4116N	08040W	361		974.4	1017.7	20.0		18.8		10	172		5		
BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215		991.3	1016.7	20.4	0.0	16.6	-1.1	8	86	-30	2	280	105
ROCHESTER/ROCHESTER-MON., NY.	4307N	07740W	169		996.3	1016.7	19.5		16.8		9	84		3	307	115
CHICAGO/O'HARE, IL.	4159N	08754W	205		992.4	1016.5	22.1		20.6		10	434		6	243	85
PEORIA/GREATER PEORIA, IL.	4040N	08941W	202		992.3	1016.0	23.1		21.2		7	102		4	278	100
FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252		987.1	1016.7	22.0		19.9		10	154		5	298	95
SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236		988.3	1016.1	21.9		20.0		9	85		3		
TOLEDO/EXPRESS, OH.	4136N	08348W	211		992.1	1016.5	21.6		19.5		8	113			252	95
DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.1	1016.0	21.9	-0.4	19.3		13	174	87	5	272	95
MOLINE/QUAD CITY, IL.	4127N	09031W	181		994.6	1015.7	22.7		20.7		11	387		6	233	85
DES MOINES/MUN., IA.	4132N	09339W	294		981.5	1015.7	22.2	-1.4	19.9	0.1	14	255	150	5	277	90
OMAHA, NE.	4122N	09601W	406		968.4	1015.5	21.8	-2.0	20.1		12	189	85	5		
NORFOLK/KARL STEFAN, NE.	4159N	09726W	473		960.3	1015.1	21.1		17.9		9	86		4		
SIOUX CITY/MUN., IA.	4224N	09623W	336		976.3	1015.6	21.2		19.2		10	100		4	210	70
NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849		918.8	1014.9	21.3	-1.1	15.6	0.1	6	29	-20	2	313	102
CHEYENNE, WY.	4109N	10449W	1872		815.5	1014.9	18.3		10.2		7	38		4	276	95
CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612		839.8	1014.4	19.1		8.9		6	46		5		
SALT LAKE CITY/INT., UT.	4047N	11158W	1288		872.2	1012.9	23.7	-0.1	9.8	-0.1	3	9	-14	2	314	90
LANDER/HUNT, WY.	4249N	10844W	1694		831.6	1014.2	19.3		8.2		7	38		5	320	95
POCATELLO/NUM., ID.	4255N	11236W	1365		864.1	1013.9	19.6		7.8		2	17		4	367	105
WINNEMUCCA/MUN., NV.	4054N	11748W	1322		869.0	1013.1	21.3	0.9	5.4	-1.4	0	0	-10	0	409	115
EUREKA, CA.	4048N	12410W	18		1013.8	1016.0	14.7	0.9	13.3		1	2	-7	4		
MEDFORD/MEDFORD-JACKSON, OR.	4222N	12252W	405		968.0	1014.7	23.4	1.4	10.4	-0.9	0	0	-15	0		
CONCORD/MUN., NH.	4312N	07130W	105		1004.2	1016.5	18.2		16.3		9	72		2	299	115
PORTLAND/INT. JET PORT, ME.	4339N	07019W	19		1013.4	1015.9	18.8		15.7		6	63		3	326	120
BURLINGTON/INT., VT.	4428N	07309W	104		1004.3	1016.5	19.1	-0.4	15.2	-1.9	9	53	-45	1	289	110
GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		987.3	1016.0	20.6		19.1		12	215			240	90
MUSKEGON/COUNTY, MI.	4310N	08615W	193		992.9	1015.4	20.3		19.0		8	196		5		
FLINT/BISHOP, MI.	4258N	08345W	233		988.8	1016.4	20.6		19.6		11	126		5		
MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211		990.5	1015.6	21.1		19.7		10	230		6	243	85
MADISON/DANE COUNTY REG., WI.	4308N	08920W	264		984.7	1015.5	20.3	-0.3	19.3		10	182	89	5	234	85
ROCHESTER/MUN., MN.	4355N	09230W	402		969.1	1015.9	19.3		18.3		10	98				
GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214		990.3	1015.7	19.8		17.8		7	87		4	266	95
SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		964.7	1015.5	20.4		17.1		8	35		2		
HURON/HURON REGIONAL, SD.	4423N	09813W	393		969.0	1014.8	20.4	-1.9	16.4		8	76	26	4	348	105
MINNEAPOLIS/ST. PAUL INT., MN.	4453N	09313W	255		985.9	1015.6	20.5	-0.9	17.3		8	93	6	4	313	105
RAPID CITY/REG., SD.	4403N	10304W	966		906.1	1015.1	20.1	-1.8	12.5	0.3	7	60	23	5	321	100
SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1016.1	18.3	-1.9	10.6	0.6	6	29	5	4	339	105
BILLINGS/LOGAN INT., MT.	4548N	10832W	1088		893.0	1015.3	19.0		9.8		8	44		5	372	115
BOISE/MUN., ID.	4334N	11613W	874		915.3	1013.8	21.1	-1.2	7.7	-1.0	1	3	-7	3	381	105
PENDLETON, OR.	4541N	11851W	456		962.5	1015.4	21.5		7.9		0	1		2		
PORTLAND/INT., OR.	4536N	12236W	12		1016.4	1017.9	21.4	1.3	12.8	-0.9	1	9	-21	2	338	115
CARIBOU/MUN., ME.	4652N	06801W	190		991.3	1014.2	16.2	-0.9	14.7	0.1	9	46	-52	1		
SAULT STE. MARIE, MI.	4628N	08422W	221		988.9	1015.3	17.1	0.1	16.4	1.1	14	114	20	4	198	75
MARQUETTE, MI.	4632N	08733W	434		964.5	1015.8	16.5	-2.0	15.7		9	91	18	4	155	55
DULUTH/INT., MN.	4650N	09211W	432		964.6	1015.7	17.5	0.1	15.2	1.0	9	47	-58	1	252	94
INT. FALLS/FALLS INT., MN.	4834N	09323W	361		971.5	1014.3	16.9	-0.4	14.6	1.2	10	64	-11	2		
FARGO/HECTOR FIELD, ND.	4654N	09648W	274		982.6	1015.0	19.3		14.9		12	82		4	335	105
BISMARCK/MUN., ND.	4646N	10045W	506		956.5	1015.6	18.2	-2.2	14.3	1.4	7	77	34	5	301	95
WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581		947.9	1015.9	17.5		11.7		3	12		1	311	95
GLASGOW/INT., MT.	4813N	10637W	700		935.0	1016.0	18.2		10.6		5	22		3		
HELENA/COUNTY-CITY, MT.	4636N	11200W	1188		883.1	1016.8	17.1	-1.7	8.6		4	10	-22	1	338	105
MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972		906.1	1017.0	16.8		9.2		6	27	4	369	110	
GREAT FALLS/INT., MT.	4729N	11122W	1115		890.6	1016.5	16.4	-3.5	8.7	-0.5	6	62	29	5	360	110
YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325		981.0	1019.2	20.3		10.6		0	7		1		
SPOKANE/INT., WA.	4738N	11732W	721		932.8	1015.4	19.1	-0.9	9.4	0.0	4	46	26	5	354	105
ASTORIA/CLATSOP, OR.	4609N	12353W	7		1018.3	1019.1	15.8		14.0		1	4				
OLYMPIA, WA.	4658N	12254W	61			1018.2	17.6	0.4	12.0	-1.6	2	6	-33	2		
SEATTLE/S.-TACOMA, WA.	4727N	12218W	137		1001.7	1018.1	19.0		13.1		2	7		2	305	110
QUILLAYUTE, WA.	4756N	12433W	62		1011.7	1019.5	15.4	0.4	13.2	-0.5	4	14	-60	1		
BLUE HILL OBSER. WB., MA.	4213N	07107W	195		992.9	1016.4	20.1	-0.8	16.2	-2.5	10	104	-5	3	289	115

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
																	mb
N AMERICA																	
CANADA																	
NORMAN WELLS, N.W.T.	6517N	12648W	73		1009.1	1018.3	12.5	-0.9	9.7	-1.2	7	49	-9	2	226	95	
MOULD BAY A, N.W.T.	7614N	11919W	12		1012.7	1014.3	1.7	0.3	5.9	-0.1	8	35	13	4	64	50	
HALL BEACH, N.W.T.	6847N	08115W	8		1006.8	1007.8	2.6	-2.0	6.6	-0.7	15	84	43	5			
ALERT, N.W.T.	8230N	06220W	63		1006.6	1015.2	1.6	0.7	5.7	0.3	3	9	-19	1	377	180	
CLYDE, N.W.T.	7028N	06837W	25		1008.0	1011.4	4.7	0.8	6.7	-0.2	4	17	-9	3	218	115	
SANDSPIT, B.C.	5315N	13149W	6		1019.9	1020.8	15.6	0.9	13.3	0.2	11	87	37	5	193	110	
PORT HARDY, B.C.	5041N	12722W	22		1017.8	1020.5	14.2	0.4	12.7	-0.4	4	22	-47	1	208	115	
SABLE ISLAND, N.S.	4356N	06001W	4		1013.7	1014.2	17.0	-0.5	17.2	-0.7	7	126	10	4	232	130	
SHEARWATER, N.S.	4438N	06330W	41		1008.2	1014.3	17.9	0.1	15.3	-1.1	6	54	-44	2	281	125	
TORONTO INT. AIRPORT ONT.	4341N	07938W	176		995.3	1015.9	19.6	-0.1	16.0	-0.9	6	52	-25	2			
MONTREAL INT. AIRPORT, QUE	4528N	07345W	30		1011.0	1015.3	18.7	-0.9	15.6	-1.4	8	55	-37	1	282	120	
SYDNEY, N.S.	4610N	06003W	60		1005.9	1013.3	16.9	-0.7	14.9	-1.2	14	55	-46	1	259	115	
CHATHAM, N.B.	4701N	06527W	34		1008.6	1012.7	17.4	-0.6	14.3	-0.9	8	48	-35	2	273	115	
MANIWAKI, QUE.	4623N	07558W	170		994.3	1014.8	16.3	-0.7	15.3	-0.8	9	80	-10	3	245	110	
BAGOTVILLE, QUE.	4820N	07100W	163		994.7	1013.9	15.4	-0.9	13.6	-0.3	13	78	-21	2			
NORTH BAY, ONT.	4622N	07925W	369		971.7	1015.7	16.7	-0.3	14.6	-0.6	10	127	28	4	239	100	
GANDER INT. AIRPORT, NFLD.	4857N	05434W	147		994.6	1012.8	15.5	-0.1	12.0	-1.4	8	51	-46	1	245	130	
SEPT-ILES, QUE.	5013N	06616W	55		1005.3	1012.0	13.3	-0.8	13.3	1.0	9	60	-40	1	218	100	
STEPHENVILLE, NFLD.	4832N	05833W	26		1009.2	1012.3	16.3	0.3	14.5	0.1	10	125	21	4	231	125	
GOOSE, NFLD.	5319N	06025W	44		1004.1	1010.1	14.0	-0.2	12.3	0.9	13	77	-26	2	183	105	
KAPUSKASING, ONT.	4925N	08228W	229		986.3	1013.6	15.1	-0.2	12.7	-0.8	13	82	-11	3			
MOOSONEE, ONT.	5116N	08039W	10		1009.9	1011.1	14.3	0.0	13.0	-0.5	19	158	79	5	192	90	
BIG TROUT LAKE, ONT.	5350N	08952W	222		985.2	1011.2	13.6	-0.7	11.9	-0.4	17	141	59	5	184		
WINNIPEG INT. AIRPORT, MAN	4955N	09714W	240		985.4	1014.0	17.3	-1.0	14.0	-0.1	8	97	22	4	263	95	
REGINA, SASK.	5026N	10440W	574		947.9	1016.3	15.6	-2.2	10.7	-1.2	7	30	-15	3	271	90	
THE PAS, MAN.	5358N	10106W	271		980.8	1013.6	14.7	-1.4	11.4	-1.5	10	96	38	5	270	105	
LETHBRIDGE, ALTA.	4938N	11248W	920		910.6	1017.8	14.7	-2.8	10.5	-0.2	8	55	8	4	272	90	
EDMONTON MUNICIPAL ALTA.	5334N	11331W	676		938.2	1017.2	13.7	-2.5	11.5	-0.6	14	74	-4	3	212	75	
VANCOUVER INT. AIRPORT, BC	4911N	12311W	3		1017.7	1018.0	17.7	0.6	14.8	0.3	2	26	-15	2	334	130	
PRINCE GEORGE, B.C.	5353N	12241W	691		937.5	1019.2	13.6	-0.5	10.1	-1.0	11	79	11	4	253	100	
KUUJUAQ, QUE.	5806N	06825W	37		1003.5	1008.2	10.7	0.3	10.7	1.1	14	71	7	4			
INUKJUAQ, QUE.	5827N	07807W	8		1006.7	1007.0	8.6	-0.4	9.8	0.2	14	123	58	5	145	100	
FROBISHER BAY, N.W.T.	6345N	06833W	34		1005.7	1009.9	6.0	-0.9	7.8	0.3	15	83	24	4	111	70	
CHURCHILL, MAN.	5845N	09404W	29		1007.0	1010.7	9.9	-1.4	8.1	-2.0	16	66	7	4	234	100	
CORAL HARBOUR, N.W.T.	6412N	08322W	64		999.3	1007.3	6.3	-1.1	8.1	-0.1	10	43	-3	3	203	90	
EUREKA, N.W.T.	8000N	08556W	10		1011.1	1012.4	4.0	0.7	6.1	0.2	5	9	-3	3	309	130	
RESOLUTE, N.W.T.	7443N	09459W	67		1001.2	1009.8	2.8	0.5	6.7	0.5	9	45	14	5	168	110	
CAMBRIDGE BAY, N.W.T.	6906N	10507W	27		1006.9	1010.4	4.8	-1.7	7.5	-0.4	16	56	28	5	89	50	
BAKER LAKE, N.W.T.	6418N	09600W	18		1006.1	1008.5	10.8	1.1	8.2	-1.1	15	65	28	5	153	75	
FORT SMITH, N.W.T.	6001N	11158W	203		990.4	1015.4	11.9	-2.3	9.2	-1.7	8	60	17	4	247	95	
COPPERMINE, N.W.T.	6749N	11508W	22		1013.5	1016.4	6.5	-2.1	7.9	-0.8	13	39	1	4			
FORT NELSON, B.C.	5850N	12236W	382		972.2	1018.3	13.9	-0.9	11.3	0.0	13	95	34	5	242		
INUVIK, N.W.T.	6818N	13329W	68		1009.7	1018.3	10.3	-0.4	9.2	0.0	14	63	19	5	203	95	
WHITEHORSE, Y.T.	6043N	13504W	703		936.5	1020.2	11.7	-0.8	9.1	0.2	10	40	2	3	228	100	
ST. PIERRE AND MIQUELON																	
SAINT-PIERRE	4646N	05610W	5	31	1013.2	1013.8	16.2	0.9	15.6	0.1	6	59	-60	1		117	
MEXICO																	
UNIV. DE CHIHUAHUA, CHIH.	2838N	10605W	1435				23.5	-0.9			19	191	102	5			
TORREON, COAH.	2532N	10327W	1124				27.2	0.6	19.2			67	29	4	273		
MONTERREY, N.L.	2552N	10012W	512		955.9	1012.1	28.7	0.8	23.6	-1.3	4	50	-31	2	232	120	
COLONIA JUAN CARRASCO MAZ.	2312N	10625W	4		1010.8	1010.8	29.3	0.7	31.0	-0.8	11	172	-42	3	218	90	
TAMPICO, TAMPS	2213N	09751W	9		1012.2	1015.2	29.5	1.4				107	2	4	260		
GUANAJUATO, GTO.	2101N	10115W	1999		805.7	1009.7	20.3	1.3	16.2	1.2	7	51	-89	2	260		
GUADALAJARA, JAL.	2040N	10323W	1551		847.3	1013.6	21.3	0.8	17.8			26	164	-47	1	228	105
AEROP. INT. MERIDA, YUC.	2059N	08939W	9		1013.6	1014.6	27.3	-0.1	30.8			11	140	-33	2	258	120
MANZANILLO, COL.	1903N	10420W	3		1011.6	1012.0	29.1	1.0	30.5	4.0	5	33	-188	0	246		
MORELIA, MICH.	1942N	10111W	1913		812.9	1010.1	18.6	0.0	15.6			25	133	-34	2	235	135
COATZACOALCOS, VER.	1809N	09425W	23		1010.8	1014.8	28.2	0.4	31.1			13	212	-74	3	239	
CHETUMAL, Q. ROO	1830N	08818W	3		1008.8	1009.6	20.4	-7.6	17.1			9	80	-35	2	201	150
ACAPULCO, GRO.	1650N	09956W	28		1012.1	1012.1	29.0	0.3	31.4			9	278	6	4	237	110
SN. CRISTOBAL LAS CASAS, CHIS	1644N	09238W	2276		791.9	1007.6	17.5	1.9	16.0			11	70	-117	0	213	115

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
N AMERICA																
BAHAMAS																
NASSAU AIRPORT	2503N	07728W		7	1015.8	1016.6	28.4	0.6	31.9	2.4	15	288	101	5	95	
CUBA																
CASA BLANCA, HABANA	2310N	08221W		50	1009.9	1015.6	28.2	0.8	30.4	2.0	5	64	-35	2		
JAMAICA																
MONTEGO BAY/SANGSTER	1830N	07755W		8	1013.7	1014.6	29.2	1.6	28.7	3.2	6	37	-62	1	251	
KINGSTON/NORMAN MANLEY	1756N	07647W		14	1011.9	1013.5	29.4	1.0	30.1	2.5	3	46	-51	2	240	
DOMINICAN REPUBLIC																
PUERTO PLATA	1945N	07033W		15	1013.9	1015.4	26.4	-0.8	21.8	-6.8	4	23	-68	1		
SANTO DOMINGO	1826N	06953W		14	1012.9	1014.4	28.1	1.2	28.3	-2.2	11	168	10	4		
BELIZE																
BELIZE/INT. AIRPORT	1732N	08818W		5	1013.1	1013.6	27.9	-0.2	32.1	2.0	17	149	-28	2	60	
EL SALVADOR																
ACAJUTLA	1334N	08950W		15	1008.5	1010.5	29.1	2.0	30.0	1.1	19	372	14	4		
LOS ANDES	1353N	08939W		1770			18.1	1.1	17.3	0.8	25	596	188	6		
NICARAGUA																
MANAGUA A.C. SANDINO	1209N	08610W		56	1004.4	1010.7	27.1	0.2	28.8		10	166	45	4	197	
COSTA RICA																
PUNTARENAS	0958N	08450W		3 31	1010.8	1010.8	28.2	1.0	31.4	1.4	12	95	-134	1	21	
JUAN SANTAMARIA	1000N	08413W		939	909.5	1010.2	23.5	2.0	21.7		17	295	43	4	150	
PUERTO LIMON	1000N	08303W		3 31	1010.4	1010.4	25.7	-0.2	29.7	1.2	20	369	153	5	17	
ST. MAARTEN, ST. EUST., SABA																
JULIANA AIRPORT, ST. MAARTEN	1803N	06307W		9	1015.2	1015.7	29.3	0.7	30.6		10	87	-27	2	243	
ST. MARTIN, ST. BARTH., GUAD.																
LE RAIZET, GUADELOUPE	1616N	06131W		8	1013.7	1014.6	28.3	1.4	30.3	2.0	19	130	-14	3	257	
MARTINIQUE																
LE LAMENTIN	1436N	06100W		4	1012.7	1013.5	27.8	1.8	30.4	2.4	18	231	-13	3	317	
BARBADOS																
GRANTLEY ADAMS	1304N	05929W		56	1007.0	1013.5	28.0	0.6	30.6	1.9	9	146	-2	4	278	
TRINIDAD AND TOBAGO																
PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W		15	1010.6	1013.1	27.3	1.1	29.5	1.2	20	158	-76	1	221	
CURACAO AND BONAIRE																
HATO AIRPORT, CURACAO	1212N	06858W		67	1010.8	1011.7	29.2	0.8	30.7	1.4	8	37	0	4	285	
COLOMBIA																
SAN ANDRES (ISLA)	1235N	08143W		6	1011.7	1011.8	28.1	0.3	32.1	1.2	20	425	196	6	185	
PROVIDENCIA (ISLA)	1322N	08121W		6			28.5		31.4		10	122			212	
S AMERICA																
COLOMBIA																
SANTA MARTA/SIMON BOLIVAR	1108N	07414W		14	1007.6	1008.1	29.0		30.2		5	46			228	
CARTAGENA/CRESPO	1027N	07531W		12	1008.8	1009.0	28.6		31.6		3	105			215	
BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W		30	1007.1	1008.7	28.5	0.7	31.2	1.3	7	71	-28	3	224	
APARTADO	0748N	07642W		30			27.8		30.7		18	196			118	
BARRANCABERMEJA/YARIGUIES	0701N	07348W		134			28.2	0.2	29.7	2.0	14	258	43	3	214	
BUCARAMANGA/PALONEGRO	0706N	07312W		1189			20.7		22.1		9	75			167	
CUCUTA/CAMILO DAZA	0756N	07231W		317			28.8	0.7	25.2	2.6	8	17	-19	1	218	
ARAUCA/SANTIAGO PEREZ	0704N	07044W		128			26.1		28.6		18	186			153	
RIONEGR0/J.M. CORDOVA	0611N	07526W		2142	790.5		23.3		14.4		9	98				
PUERTO CARRENO	0610N	06730W		55			26.8		29.7		19	282			147	
QUIBDO/EL CARANO	0543N	07637W		33			27.2		30.5		28	843			145	
PEREIRA/MATECANA	0449N	07548W		1342	865.0		22.2		20.1		12	86			185	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	%
S AMERICA															
COLOMBIA															
IBAGUE/PERALES	0426N	07509W	928				25.2		21.4		6	163			175
BOGOTA/ELDORADO	0442N	07408W	2548		753.6		13.8	1.0	12.2	0.8	7	39	-3	3	134
VILLAVICENCIO/VANGUARDIA	0410N	07337W	431				24.9		25.1		23	353			122
CALI/PALMASECA	0333N	07623W	969		904.9		24.2	0.1	20.5	0.2	7	58	-31	4	184
NEIVA/LA MANGUITA	0258N	07518W	443				29.3	0.5	22.6	2.5	3	12	-16	2	155
PASTO/ANTONIO NARINO	0125N	07716W	1826		820.2		20.7		15.5		5	35			304
IPIALES/SAN LUIS	0049N	07738W	2961				10.2	0.3	10.5	0.4	8	42	1	4	116
LETICIA/VASQUEZ COBO	0410S	06957W	84		1002.0	1011.6	25.4	-0.5	27.7	-0.1	10	89	-70	1	182
VENEZUELA															
MARACAY - B.A. SUCRE	1015N	06739W	437		964.5	1014.5	24.7	0.4	29.2	5.7	11	179	9	3	206
CARACAS/LA CARLOTA	1030N	06653W	835		920.1		21.0	-1.2	22.1	1.2	15	195	67	5	204
BARCELONA	1007N	06441W	7		1010.3	1011.1	28.8	2.6	32.5	5.0	16	174	53	5	221
MERIDA	0836N	07111W	1498		852.5	1522	20.1	0.8	17.9	0.6	18	159	31	4	197
CIUDAD BOLIVAR	0809N	06333W	48		1003.5	1009.0	27.0	-0.5	23.2	-4.9	9	96	-65	2	234
SAN ANTONIO DEL TACHIRA	0751N	07227W	378		968.5	1010.5	27.0	-0.3	24.5	2.7	10	27	-3	3	191
SAN FERNANDO DE APURE	0754N	06725W	48		1008.5	1014.0	26.3	0.2	31.2	2.3	18	126	-153	1	150
PUERTO AYACUCHO	0536N	06730W	74		1004.5	1013.1	26.3	0.7	27.3	0.7	24	379	108	5	146
SANTA ELENA DE UAIREN	0436N	06107W	907		913.9	1506	21.1	0.0	20.7	-0.1	17	199	22	4	239
GUYANA															
GEORGETOWN	0648N	05809W	2		1011.1	1011.5	28.2	0.8	30.7	1.4	9	86	-127	-1	208
TIMEHRI	0630N	05815W	30		1008.8	1012.3	26.6	0.8	28.5	0.3	12	109	-129	0	
SURINAME															
ZANDERIJ	0527N	05512W	15		1009.9	1012.3	27.8	1.6	28.1	7.7	11	69	-93	1	267
FRENCH GUIANA															
CAYENNE/ROCHAMBEAU	0450N	05222W	9		1011.7	1012.8	26.7	0.9	28.5	0.5	10	160	-5	3	262
BRAZIL															
BOA VISTA	0249N	06039W	90				28.7	2.1	30.4	1.7	10	49	-170	0	
S.GABRIEL DO CACHOEIRA(UAU.)	0008S	06705W	90		996.7	1013.2	25.0	0.0	29.9	3.5	14	255	70	5	
BELEM	0127S	04828W	24		1011.1	1011.7	26.5	0.4	31.4	2.8	14	168	51	5	
SÃO LUIZ	0232S	04417W	51		1005.8	1011.7	26.5	0.2	30.2	2.0	4	53	40	6	
MANAUS	0308S	06001W	72		1003.5	1012.1	29.1	1.7	29.2	2.1	12	77	28	4	
FORTALEZA	0344S	03833W	19						26.5	1.9	3	8	-17	2	
BENJAMIN CONSTANT	0423S	07002W	65		1005.2	1012.5	26.3	0.2	29.2	2.5	10	43	-113	0	
COARI	0405S	06305W	46		1007.1	1012.6	27.6	0.8	29.5	-1.0	6	78	-2	3	
BARRA DO CORDA	0530S	04516W	153		993.3	1013.0	26.6	0.6	25.6	-0.2	0	0	-25	3	
QUIXERAMOBIM	0512S	03918W	211		988.2	1011.9	27.6	0.5	20.9	1.5	0	0	-8	0	
SÃO FELIX DO XINGU	0638S	05158W	150		990.3	1011.8	26.1	0.4	27.8		10	161	113	6	
FLORIANO	0646S	04301W	123		996.8	1012.4	29.3	1.3	20.8	3.2	1	1	0	4	
CRUZEIRO DO SUL	0738S	07240W	170		988.8	1009.5	23.8	-0.8	28.3	1.7	5	93	-3	3	
PORTO VELHO	0846S	06305W	95		1001.8	1008.5	24.7	-1.9	25.4	-1.7	3	36	-12	3	
CONCEICAO DO ARAGUAIA	0815S	04912W	160				27.4	0.2			2	9	-2	4	
RECIFE (CURADO)	0803S	03455W	7		1014.4	1015.3	25.2	1.3	26.5	2.6	23	138	-38	3	
RIO BRANCO	0958S	06748W	136				24.5	-0.2	23.7	-1.5	1	20	1	4	
PETROLINA	0923S	04029W	370		971.6	1013.1	25.8	1.1	18.5	1.2	0	0	-1	3	
PORTO NACIONAL	1031S	04843W	250		984.2	1010.8	28.4	2.1	19.9	1.3	0	0	-5	3	
ARACAJU	1055S	03703W	6		1014.2	1014.9	25.9	1.9	25.1	1.4	16	149	51	5	
VILHENA	1244S	06008W	652		944.2	1012.8	23.6		19.4		1	5			
SALVADOR	1301S	03831W	51		1006.9	1013.4	24.9	1.5	25.6	3.5	11	111	-17	3	
BOM JESUS DA LAPA	1316S	04325W	440		963.1	1013.8	26.3	1.3	19.4	4.8	0	0	-3	4	
CUJABA	1533S	05607W	179		995.9	1013.2	23.8	-1.5	17.9	0.0	0	0	-9	2	
BRASILIA	1547S	04756W	1158		888.0	1013.0	21.5	1.1	12.8	0.9	0	0	-6	3	
MONTES CLAROS	1643S	04352W	646		942.5	1014.2	22.7	0.9	14.5	0.5	0	0	-6	3	
CARAVELAS	1744S	03915W	3		1017.2	1017.7	24.2	2.1	20.7	-1.2	10	49	-30	2	
CORUMBA	1900S	05739W	130		996.6	1014.6	21.5	-1.9	17.9	-3.8	3	26	5	4	
BELO HORIZONTE	1950S	04356W	850		914.2	1015.0	20.9	0.8	15.2	-0.4	1	1	-9	3	
CAMPO GRANDE	2028S	05440W	560		954.7	1014.7	19.8	-1.5	14.0	-1.4	3	23	-16	2	
TRES LAGOAS	2047S	05138W	313		978.5	1016.4	21.3	-0.6	14.1	-2.4	2	9	-15	3	
JUIZ DE FORA	2146S	04321W	939		913.4	1018.6	16.8	-0.4	13.4	-1.5	2	7	-16	2	
PONTA PORÁ	2232S	05544W	650		940.4	1015.6	14.6	-3.4	13.4	-1.5	4	39	-126	2	
RIO DE JANEIRO	2255S	04310W	5		1017.5	1017.9	21.3	-0.5	19.3	-0.2	6	36	-15	3	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	%
S AMERICA															
BRAZIL															
LONDRINA	2323S	05111W	566		949.6	1015.0	17.7	-1.4	21.0	5.7	1	5	-48	1	
SAO PAULO	2330S	04637W	792		926.4	1016.0	16.5	-0.4	13.4	-2.2	8	17	-31	2	
IGUAPE	2443S	04733W	3		1016.4	1016.9	17.7	-0.6	18.0	-0.7	6	80	-21	3	
CURITIBA	2526S	04916W	923	31	913.5	1017.3	13.3	-0.7	12.5	-0.8	5	51	-27	2	
FLORIANOPOLIS	2735S	04834W	2		1017.0	1017.2	16.0	-1.2	15.5		15	122	61	5	
ALEGRETE	2941S	05531W	121		1000.7	1015.7			13.5	0.3	8	130	37	5	
PORTO ALEGRE	3001S	05113W	47		1011.5	1017.3	14.1	-1.0	13.9	-0.4	15	278	138	5	
ST.VITORIA DO PALMAR	3331S	05321W	24		1014.4	1018.9	11.8	-0.3	12.7	0.4	11	129	37	4	
ECUADOR															
SAN CRISTOBAL (GALAPAGOS)	0054S	08936W	6	31	1010.9		22.7	1.0	23.2	2.4		4	-2	2	100
IZOBAMBA-SANTA CATALINA	0022S	07833W	3058	31	706.8		12.2	0.6	10.2	0.8	7	50	9	4	105
NUEVO ROCAFUERTE	0055S	07524W	215	31			25.2	0.9	27.8	0.9	7	222	40		115
PORTO VIEJO-GRANJA	0102S	08026W	44	31	1005.4		24.6	0.8	23.8	1.6	3	16	15	6	100
PICHILINGUE	0106S	07928W	73	31	1002.4		23.3	0.0	25.6	1.9	2	56	42	5	95
EL PUYO	0130S	07757W	950	31	915.5		21.0	0.8	21.8	1.4	21	328	0	2	105
MILAGRO	0207S	07936W	13	31	1012.4		24.8	0.7	24.3	0.9	1	6	5	6	110
CANAR	0233S	07856W	3120	31			10.9	0.4	10.1	0.7	3	14	-4	3	100
LOJA/LA ARGELIA	0402S	07912W	2040	31			15.9	0.9	12.8	1.0	8	44	0	4	115
PERU															
TUMBES	0333S	08024W	27		1008.6	1009.9	28.5		24.2		0	0		1	
IGUITOS	0345S	07315W	126		1000.9	1014.9	25.4	-0.5	28.2	2.3	8	162	-1	3	
TALARA	0434S	08115W	90		1001.8	1012.0	20.4	2.0	18.5	1.8	0	0	0	0	
PIURA	0511S	08036W	55		1008.2	1014.5	21.7	-0.5	18.4	1.0	0	0	0	5	
CHACHAPOYAS	0613S	07750W	2435		754.8	769.0	14.9	0.1	8.4	-3.3	2	25	3	5	
TARAPOTO	0627S	07623W	282		983.7	1018.9	25.4	-0.1	26.4	1.0	3	27	-31	1	
CAJAMARCA	0708S	07828W	2622		707.1	740.7	17.3	2.1	10.1	-1.2		12	2	4	
BOLIVIA															
COBIJA	1105S	06852W	252	31			25.8	1.1			0	0	-36	1	
RIBERALTA	1101S	06607W	135	31		1006.0	27.6	0.4			1	1	-25	1	
SAN JOAQUIN	1304S	06440W	140	31			27.2	0.6			1	6	-23	3	
MAGDALENA	1320S	06409W	141	31			26.9	0.2			1	12	14	2	
SANTA ANA	1343S	06535W	144	31		1016.8	26.7	0.8			1	10	0	2	
RURRENABAQUE	1429S	06729W	202	31		1016.0	25.0	0.4			5	71	-2	4	
TRINIDAD	1451S	06457W	157	31		1014.4	25.4	-0.2			4	70	32	5	
CONCEPCION	1615S	06206W	497	31		1014.4	23.3	-0.3			2	34	4	3	
LA PAZ/ALTO	1631S	06811W	4071	31	628.8		10.4	2.5			0	T	-16	1	
SAN IGNACIO DE VELASCO	1622S	06057W	413	31		1014.1	24.6	2.0			2	8	-20	3	
COCHABAMBA	1727S	06606W	2548	31	748.9		19.7	3.2			0	T	-6	3	
SANTA CRUZ	1748S	06310W	414	31		1012.2	22.5	-0.3			4	48	5	4	
ROBORE	1819S	05945W	265	31		1013.4	25.1	0.6			1	47	15	4	
SUCRE	1901S	06516W	2903	31	719.2		17.0	2.4			0	0	-10	2	
PUERTO SUAREZ	1900S	05744W	135	31		1011.9	23.8	-0.3			2	13	-12	3	
CAMIRI	2003S	06334W	810	31		1022.0	20.7	0.2			0	0	-9	2	
YACUIBA	2201S	06342W	643	31		1010.0	19.6	0.2			0	0	-9	3	
CHILE															
ARICA	1821S	07020W	55	31	1009.0	1016.5	16.9	1.3	14.4	0.1	0	1	1	5	
ANTOFAGASTA	2326S	07027W	140	31	1001.4	1015.5	14.6	1.0	13.1	0.4	0	0	-1	4	
ISLA DE PASCUA	2710S	10926W	69	31	1011.7	1017.4	17.6	-0.6	15.9	-0.4	8	124	-32	5	
LA SERENA	2955S	07112W	146	31	999.9	1017.0	12.4	1.5	12.1	1.1	2	6	-9	3	
ISLA ROBINSON CRUSOE	3337S	07850W	30	31	1013.6	1017.2	12.7	0.4	11.0	-0.6	12	137	29	4	
VALDIVIA	3938S	07305W	19	31	1013.1	1015.4	7.3	-0.2	9.0	0.0	19	217	-94	2	
PUERTO MONTT	4126S	07306W	90	31	1004.9	1015.4	6.6	0.0	8.3	-0.5	15	135	-83	1	
PUNTA ARENAS	5300S	07051W	44	31	1005.0	1009.6	1.4	-1.0	5.8	0.1	9	46	8	4	
PARAGUAY															
MARISCAL ESTIGARRIBIA	2201S	06036W	181	31	995.7	1016.2	19.8	-2.4	11.4	-1.3	0	0	-16	2	
PUERTO CASADO	2217S	05752W	87	31	1003.8	1013.6	19.1	-2.2	16.0	0.3	1	32	-11	3	
CONCEPCION	2325S	05718W	74	31	1005.2	1015.0	18.1	-2.8	15.2	-0.7	2	39	-8	3	
PASO BARRETO	2303S	05659W	95		1005.9	1017.3	18.5		15.9		2	54			
ASUNCION/AEROPUERTO	2516S	05738W	101	31	1005.4	1016.2	18.0	-1.4	14.3	-0.2	2	26	-32	2	89
VILLARRICA	2545S	05626W	161	31	1006.3	1016.6	16.7	-1.7	14.5	-0.3	4	54	-42	2	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	OC	OC	mb	mb	mm	mm	mm	mm	mm	%
S AMERICA																
PARAGUAY																
PUERTO PRESIDENTE STROESSNER	2532S	05436W	196	31	993.6	1015.3	17.0	-1.0	14.2	-1.1	6	44	-72	1		
PILAR	2651S	05819W	56	31	1010.2	1017.7	15.6	-1.1	14.9	0.5	3	41	-9	3		
SAN JUAN BAUTISTA MISIONES	2640S	05709W	126	31	1003.1	1018.1	16.2	-1.3	14.8	0.5	6	45	-38	2		
ENCARNACION	2719S	05550W	91	31	1007.4	1017.0	16.1	-1.2	13.9	-0.7	7	51	-48	1		
URUGUAY																
SALTO	3123S	05757W	34		1013.3	1017.3	13.1	0.3	11.9	3.5	6	113	48	5		
MELO	3222S	05411W	100		1004.9	1017.3	12.3	0.1	12.2		10	229	120	6		
PASO DE LOS TOROS	3248S	05631W	75		1008.4	1017.6	11.9	-0.6	11.0		8	121	19	4		
MERCEDES	3315S	05804W	22		1016.0	1018.1	12.4	0.3	10.9		6	90	20	4		
TREINTA Y TRES	3313S	05423W	46		1012.4	1018.2	11.8	-0.4	11.9		10	187	77	5		
COLONIA	3427S	05750W	23		1015.7	1018.6	11.7	-0.7	10.7		5	38	-40	2		
ROCHA	3429S	05418W	18		1015.9	1018.3	11.0	-0.4	11.4		7	80	-13	3		
EL PRADO	3451S	05612W	16		1016.7	1018.8	11.5	-0.6	10.7	2.5	7	39	-48	2		
ARGENTINA																
LA QUIACA OBSERVATORIO	2206S	06536W	3459		672.5	3121. Z	7.4	1.3	4.0	0.7	0	0	-1	4		
DRAN AERO	2309S	06419W	357		968.8	1010.3	15.9		12.4		1	1	3	197	110	
JUJUY AERO	2423S	06505W	904		912.3	1499. Y	14.2	0.7	9.0	-0.1	0	0	-8	2	216	100
SALTA AERO	2451S	06529W	1221		878.3	1494. Y	12.0	-0.3	7.9	-0.6	1	5	1	4	199	92
RIVADAVIA	2410S	06254W	205		988.8	1012.8	17.4	-0.8	11.4		0	0	-7	3		
LAS LOMITAS	2442S	06035W	130		999.1	1014.1	18.6	0.2	13.1	0.5	2	3	-15	2	249	110
IGUAZU AERO	2544S	05428W	270		984.6	1015.9	16.5		14.9		5	46	2	145	100	
TUCUMAN AERO	2651S	06506W	450		963.0	1015.5	13.5		9.9		1	4		180		
SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		991.6	1015.1	14.3	-0.6	9.0	-0.8						
PRES. ROQUE SAENZ PENA AERO	2649S	06027W	92		1004.7	1015.5	16.7	-0.2	13.8	0.6	3	27	-6	2	214	96
RESISTENCIA AERO.	2727S	05903W	52		1009.1	1015.5	15.4	-0.9	14.5	1.1	3	41	-8	3	171	97
FORMOSA AERO	2612S	05814W	60		1007.2	1014.3	16.8	-0.4	14.9	0.2	4	19	-46	2	175	90
CORRIENTES AERO.	2727S	05846W	62		1008.2	1014.8	16.0	-0.6	14.6	1.1	2	82	33	5	187	95
POSADAS AERO.	2722S	05558W	125		999.9	1015.6	16.6	-0.5	15.0	0.9	6	83	-20	3	172	92
LA RIOJA AERO.	2923S	06649W	429		963.9	1013.9	13.1	-0.7	8.8	0.6	0	0	-4	3	196	81
CATAMARCA AERO.	2836S	06546W	454		960.3	1013.4	13.0	-1.7	8.0	0.1	1	2	-3	3	143	
CERES	2953S	06157W	88		1006.2	1016.7	12.7	-1.1	11.2	-0.1	3	14	-10	3	162	79
RECONQUISTA AERO	2911S	05940W	53		1010.2	1016.6	13.8	-0.8	13.7	0.4	4	32	-1	3	179	86
PASO DE LOS LIBRES AERO	2941S	05709W	70		1008.3	1016.7	14.3	-0.5	13.6	0.7	7	78	-5	3	151	95
JACHAL	3015S	06845W	1165		885.4	1501. Y	10.8	0.5	7.0	0.8	1	2	-5	3	154	65
SAN JUAN AERO	3134S	06825W	598		946.2	1016.2	9.5	-1.0	6.6	0.7	0	0	-2	4	176	72
CHAMICAL AERO	3022S	06617W	461		962.3	1016.2	13.2		7.5		0	0		3		
CHEPES	3120S	06636W	658		939.9				7.9	0.1	1	2	-4	4		
VILLA DOLORES AERO	3157S	06508W	569		949.9	1016.3	11.8		7.2		2	2		3		85
CORDOBA AERO	3119S	06413W	474		961.6	1017.5	10.9	-1.0	8.4	0.2	0	0	-11	2	128	60
PILAR OBSERVATORIO	3140S	06353W	338		978.2	1018.3	10.7	-1.1	7.9	-0.3	1	3	-8	3	168	77
PARANA AERO	3147S	06029W	78		1008.8	1018.3	11.7	-0.8	11.1	0.3	3	24	-15	3	206	100
CONCORDIA AERO	3118S	05801W	38		1013.2	1017.8	13.0	-0.5	12.2	0.3	6	100	26	4	113	
MENDOZA AERO	3250S	06847W	704		935.4	1017.4	9.6	-0.2	6.8	0.4	1	2	-1	4		65
SAN LUIS AERO	3316S	06621W	713		933.7	1016.3	10.5	-0.9	6.5	-0.2	1	3	-4	3	195	80
VILLA REYNOLDS AERO	3344S	06523W	486		960.2	1017.9	8.7	-1.0	8.0	0.9	3	8	-17	3	184	85
RIO CUARTO AERO	3307S	06414W	421		967.6	1017.8	9.7	-1.1	8.1	0.6	2	20	3	4	124	60
MARCOS JUAREZ AERO	3242S	06209W	114		1003.3	1017.6	8.6		11.0		2	17	3	174	90	
ROSARIO AERO	3255S	06047W	25				10.8	-0.4	10.7	0.3	7	20	-19	2	123	62
GUALEGUAYCHU AERO	3300S	05837W	21	30	1013.5	1016.4	11.8	0.2	11.1	0.6	5	79	25	4	107	65
MALARGUE AERO	3530S	06935W	1425		867.9	1500. Y	3.6		5.8		6	33	5	110	60	
SAN RAFAEL AERO	3435S	06824W	748		930.2	1017.5	7.6	-1.7	6.9	1.4	4	19	8	4	55	
GENERAL PICO AERO	3542S	06345W	145		1000.6	1018.3	9.3		9.1		6	42	4	116	75	
LABOULAYE	3408S	06322W	137		1001.8	1018.6	9.8	-0.5	9.2	0.9	3	29	5	4	166	86
PEHUAJO AERO	3552S	06154W	86		1008.6	1019.1	9.7	0.3	10.7	1.2	4	68	40	5	113	60
JUNIN AERO	3433S	06057W	81		1008.6	1018.4	9.5	-0.6	10.0	0.7	5	20	-18	2	146	80
EZEIZA AERO	3449S	05832W	20		1016.4	1019.0	10.5	0.0	10.1	0.2	4	34	-29	2	84	60
AEROPARQUE	3434S	05825W	6		1018.2	1018.8	11.7		11.0		9	57	2	153	90	
BUENOS AIRES (OBS. CENTRAL)	3435S	05829W	25		1016.3	1019.2	11.8	-0.2	10.7	0.4	4	84	10	4	149	82
GENERAL ACHA	3722S	06435W	219	30	992.2	1018.0	17.6	8.6	8.9	2.0	5	64	58	6		
AZUL AERO	3645S	05950W	132				7.7	-0.4	9.3	0.4	4	43	1	3	127	77
TANDIL AERO	3714S	05915W	175				7.8		8.8		5	35	3	124		
PIGUE AERO	3736S	06223W	304		982.7	1019.8	7.8	0.0			8	56	44	6	123	65
TRES ARROYOS	3820S	06015W	115		1006.0	1020.2	7.9	-0.5	8.7	0.9	9	64	27	4	132	65

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
S AMERICA																
ARGENTINA																
MAR DEL PLATA AERO	3756S	05735W	21		1017.0	1019.6	8.2	-0.5	8.5	-0.9	5	59	-9	3	98	65
NEUQUEN AERO	3857S	06808W	271		985.2	1018.0	6.2	-1.5	6.6	0.8	5	24	12	5		70
RIO COLORADO	3901S	06405W	79	30	1009.7	1019.3	8.9	-0.6	9.0	1.1	9	59	42	5		
BAHIA BLANCA AERO	3844S	06210W	83		1001.1	1011.2	8.2	-0.8	8.4	0.8	9	66	46	5	155	105
CATEDRAL 2000	4115S	07137W	1955		802.4	1500	Y	-3.6	4.0		15	116				76
BARILOCHE AERO	4109S	07110W	840		919.0	1476	Y	2.5	-0.3	5.9	-0.2	104	-16	3	125	85
MAQUINCHAO	4115S	06844W	888		912.5	1457	Y	3.5	0.0	4.1	-0.9	6	26	12	5	
SAN ANTONIO OESTE AERO	4044S	06457W	7						7.8	1.2	7	73	57	5	109	61
ESQUEL AERO	4258S	07109W	785		921.1	1014.7	1.8	-1.2	5.6	0.4	6	29	-33	2	121	
PASO DE INDIOS	4349S	06853W	460				3.9	-2.0	5.4	0.2	5	7	-9	3	57	45
TRELEW AERO	4312S	06516W	43		1012.0	1013.1	7.5	-0.5	7.5	1.6	8	54	41	6	148	84
COMODORO RIVADAVIA AERO	4547S	06730W	46		1009.0	1014.7	6.9	-1.0	6.7	1.3	10	51	30	5	97	71
GOBERNADOR GREGORES AERO	4847S	07010W	356		962.0	1005.4	3.8	0.3	5.1	0.4	5	12	0	3	81	60
PUERTO DESEADO AERO	4744S	06555W	80		1005.5	1015.2	4.3	-0.7	7.1	1.1	7	42	27	5	64	55
LAGO ARGENTINO AERO	5020S	07218W	220		985.2	1012.6	1.2	-1.7	4.9	-0.4	6	14	-10	2	111	85
SAN JULIAN AERO	4919S	06747W	62		1005.9	1013.6	4.2	-0.9	5.9	0.8	7	35	18	5	89	
SANTA CRUZ AERO	5001S	06834W	111	30	999.2	1012.9	2.7	-1.5	5.4	-0.1	6	37	25	6		
RIO GALLEGOS AERO	5137S	06917W	19	30	1009.5	1011.9	2.0	-0.8	5.4	-0.2	3	13	0	3	109	85
RIO GRANDE B.A.	5348S	06745W	22		1008.4	1011.2	1.2		5.5		3	16			129	
USHUAIA B.A.	5448S	06819W	14		1010.3	1012.0	1.9	-0.4	5.3	-1.1	2	12	-32	1		
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
ESPERANZA B.E.	6324S	05659W	13	30	994.0	995.8	-7.0	3.7			3	13				
ISLAS ORCADAS D.N. (OBS.)	6045S	04443W	6		1000.0	1001.6	-7.4	1.0				20	-24	2	40	111
TENIENTE JUBANY E.C.	6214S	05838W	4		1000.0	1001.4	-4.5		8.7		2	7			44	
CENTRO MET. ANTARTICO VICEC.	6414S	05643W	198		970.2	995.3	-9.3	7.1								
GENERAL SAN MARTIN B.E.	6808S	06708W	4		996.0	996.5	-12.6				7	27				
SOUTH AFRICA (ANTARCTIC)																
S.A.N.A.E. STATION	7018S	00221W	62	31	969.3	976.5	-26.4	0.6	0.8	-1.1						
USA (ANTARCTIC)																
AMUNDSEN-SCOTT	9000S	00000E	2800		667.3		-67.1	-7.4			0	T	0	5		
UNITED KINGDOM (ANTARCTIC)																
HALLEY	7530S	02639W	32		976.7	981.0	-29.5	-1.3	0.4	-1.3						
CHILE (ANTARCTIC)																
CENTRO MET. ANTARTICO PDTE.	6215S	05856W	10	31	999.2	1000.3	-4.9	-2.3	3.7		4	16	0			
BASE ARTURO PRAT	6230S	05941W	5	31	999.2	999.8	-5.7		3.6		2	8				
BASE BERNARDO O'HIGGINS	6319S	05754W	10	31	997.1	998.2	-3.5		4.4		9	17				
FRANCE (ANTARCTIC)																
DUMONT D'URVILLE	6640S	14001E	43		969.6	975.2	-18.4		1.1							
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
PENANG/BAYAN LEPAS	0518N	10016E	4		1009.6	1010.0	26.9	0.2	31.2	4.0	17	251	18	4	152	80
KOTA BHARU	0610N	10217E	5		1008.8	1009.4	27.3	0.5	29.6	1.6	12	164	-5	3	207	93
KUALA LUMPUR/SUBANG	0307N	10133E	22		1008.0	1010.5	27.0	0.6	29.4	0.9	13	147	4	3	177	94
KUANTAN	0337N	10313E	16		1008.4	1010.2	26.5	0.4	29.7	0.7	12	178	-34	3	181	90
MALACCA	0216N	10215E	9		1009.2	1010.3	26.7	0.5	30.4	0.9	13	184	1	3	192	100
SINGAPORE																
SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1000.2	1010.1	27.4		30.4		14	192	4	158	85	
USA (PACIFIC OCEAN NORTH)																
LIHUE, KAUAI, HAWAII	2159N	15921W	45		1010.4	1015.6	27.0	0.8	26.2	1.0	13	40	-7	3	257	102
HONOLULU, OAHU, HAWAII	2121N	15756W	5		1014.4	1014.9	28.1	1.3	23.5	1.2	3	5	-13	2	345	112
GUAM, MARIANA IS.	1333N	14450E	111		997.6	1010.3	26.7	0.5	30.5	0.8	25	216	-146	1		
HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1013.8	1015.1	25.5	1.1	24.4	0.0	20	94	-161	1	233	154
TRUK, CAROLINE IS.	0728N	15151E	2		1009.6	1009.9	27.4	0.2	31.3	1.1	25	399	42	4	162	70

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
			m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
SW PACIFIC																
USA (PACIFIC OCEAN NORTH)																
PONAPE, CAROLINE ISLANDS.	0658N	15813E	46		1003.8	1009.0	27.2	0.4	30.2	0.6	28	420	-15	3	132	66
KWAJALEIN/BUCH. MARSHALL IS.	0844N	16744E	8		1008.6	1009.5	28.4	0.4	30.6	0.3	21	366	104	5		
MAJURO/MARSHALL IS. INT.	0705N	17123E	3		1009.1	1009.4	27.8	0.4	30.8	3.0	20	212	-83	1	230	98
KOROR, PALAU IS.	0720N	13429E	33		1006.3	1010.1	27.3	-0.1	30.9	0.6	25	841	455	6	113	55
YAP, CAROLINE IS.	0929N	13805E	17		1007.7	1009.6	26.9	-0.2	30.6	0.3	21	708	336	5	141	78
SOLOMON ISLANDS																
HONIARA/HENDERSON	0925S	16003E	9		1009.4	1010.4	25.3		24.3		2	22		1	254	130
VANUATU																
BAUERFIELD (EFATE)	1742S	16818E	21		1012.7	1015.2	21.6		21.4		8	243			190	
ANEITYUM	2014S	16946E	6		1017.1		20.9	0.1	19.7		19	479	333	6		
NEW CALEDONIA																
KOUMAC (NILE-CALEDONIE)	2034S	16417E	18		1014.0	1016.1	21.1	1.1	19.1	1.6	3	42	-4	3	211	93
NOUMEA (NILE-CALEDONIE)	2216S	16627E	72		1009.4	1017.9	20.3	0.5	18.1	1.2	12	112	42	5		101
NEW ZEALAND (KIRIBATI)																
TARAWA	0121N	17255E	4		1008.4	1008.8	27.9	-0.1	31.3	2.8	23	330	208	5	213	90
NEW ZEALAND (TUVALU)																
FUNAFUTI	0831S	17913E	2		1009.3	1009.5	27.7	0.0	30.8	0.6	9	206	-68	3	200	100
FIJI																
NANDI	1745S	17727E	18		1012.4	1014.5	22.2	-1.2	18.6	-2.4	2	3	-54	1	242	101
NAUSORI	1803S	17834E	7		1014.0	1015.3	21.9	-0.6	20.2	-2.1	11	63	-64	2		
NEW CALEDONIA (DETACHED IS.)																
HIHIFO (ILE WALLIS)	1314S	17610W	27		1008.7	1011.8	25.8	-0.6	25.6	-2.1	11	75	-55	2	245	100
SAMOA																
APIA	1348S	17147W	2		1011.9	1012.2	25.4	-0.4	25.0	-2.0	6	68	-77	2	175	71
USA (SAMOA)																
PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1012.7	1013.0	25.7	-0.2	25.9	-0.6	6	160	-19	3	86	50
NEW ZEALAND (COOK ISLANDS)																
RAROTONGA	2112S	15949W	7		1015.7	1016.5	20.7	-1.0	16.2	-1.9	11	94	-81	2	148	78
FRENCH POLY. (MARQUESAS)																
ATUONA	0948S	13902W	52		1005.2	1011.1	26.5	1.5	26.8	2.6	9	150	59	5	237	110
FRENCH POLY. (SOCIETY IS)																
BORA-BORA	1627S	15145W	3		1013.2	1013.5	25.3	0.0	24.7	1.0	7	31	-47	2	230	90
TAHITI-FAAA	1733S	14937W	2		1013.5	1013.8	24.2	0.0	22.8	0.9	3	62	17	4	237	95
FRENCH POLY. (TUAMOTU IS)																
TAKAROA	1429S	14502W	3		1012.2	1012.5	25.1	-0.7	27.3	2.1	7	33	-38	2	226	95
HAO	1804S	14057W	3		1013.8	1014.2	24.7	0.2	23.6	-1.0	13	85	29	6	208	85
HEREHERETUE	1952S	14500W	3		1014.9	1015.3	23.0	-0.6	20.7	-1.7	11	54	-22	3	186	75
RIKITEA	2308S	13458W	89		1006.0	1016.3	19.7	-1.7	17.9	-1.5	14	315	204	5	156	90
FRENCH POLY. (AUSTRAL IS)																
TUBUAI	2321S	14929W	3		1016.7	1017.0	19.6	-1.0	17.3	-1.7	10	120	-37	3	178	100
RAPA	2737S	14420W	2		1017.3	1017.6	16.7	-0.9	14.1	-2.1	14	143	-88	1	140	110
NEW ZEALAND																
KAITAIA	3508S	17316E	87		1011.4	1021.8	12.3		11.9		7	67		1	183	120
AUCKLAND AIRPORT	3701S	17448E	6		1021.2	1021.9	11.9	0.3	12.0	0.8	8	62	-63	1	154	105
GISBORNE AERODROME	3840S	17759E	8		1019.8	1020.8	11.5	1.4	10.9	1.0	7	51	-66	2	170	113
NEW PLYMOUTH AERODROME	3901S	17411E	36		1016.7	1021.1	10.6	0.5	11.1	0.8	8	53	-92	1	173	112
WELLINGTON	4117S	17446E	128		1004.0	1019.8	10.7	1.8	10.9	1.5	8	57	-74	1	154	111
HOKITIKA AERODROME	4243S	17059E	40		1015.3	1020.2	9.4	1.4	10.6	1.9	14	185	-38	2	92	67
CHRISTCHURCH AIRPORT	4329S	17233E	34		1014.0	1018.2	8.7	1.7	9.6	1.5	3	21	-38	1	153	106
INVERCARGILL AERODROME	4625S	16820E	1		1016.4	1016.5	7.8	1.6	8.6	0.6	11	52	-10	2	111	92

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	mm	%
SW PACIFIC																
NEW ZEALAND																
CAMPBELL ISLAND	5233S	16909E	19		1005.0	1007.3	5.9	0.7	7.9	0.0	19	105	0	3	25	93
CHATHAM ISLAND	4357S	17634W	48		1014.2	1020.2	8.7	0.4	10.1	0.5	9	37	-45	1	110	110
RAOUL ISLAND, KERMADEC IS.	2915S	17755W	49		1015.8	1021.7	15.4	-0.7	14.1	-0.4	12	99	-37	2	173	102
AUSTRALIA																
DARWIN AIRPORT	1224S	13052E	30		1010.9	1014.3	26.0	0.1	17.1	-2.4	0	0	-3	4	328	102
GOVE AIRPORT	1216S	13649E	54		1008.5	1014.7	24.0		21.3		0	1			301	
THURSDAY ISLAND	1035S	14213E	61		1006.4	1013.4	25.3	0.0	24.0	0.5	0	1	-8	1		
BROOME AIRPORT	1757S	12213E	9		1014.8	1015.8	22.3	-0.1	8.3	-4.7	0	0	-2	2		
HALLS CREEK AIRPORT	1813S	12739E	424		968.4	1017.0	21.6	-0.5	5.7	-2.4	0	0	-3	4		
TENNANT CREEK AIRPORT	1938S	13410E	376		975.3	1018.6	19.9	-1.2	6.0	-1.3	0	0	-3	3	334	105
CAIRNS AIRPORT	1653S	14545E	7		1016.0	1016.8	27.3	5.3	19.4	1.3	5	16	-11	3	257	
TOWNSVILLE AIRPORT	1915S	14645E	6		1017.0	1017.7	21.1	0.8	14.3	-1.1	1	7	-7	3	306	110
WILLIS ISLAND	1618S	14959E	9		1014.6	1015.6	24.2	0.0	21.4	0.1	3	11	-18	2		
CARNARVON AIRPORT	2452S	11340E	7		1018.9	1019.7	19.3	2.3	10.2	-1.7	4	8	-10	2		
LEARMONTH AIRPORT	2214S	11405E	6		1018.3	1018.9	18.9	-0.4	12.8	0.1	1	1	-22	2		
PORT HEDLAND AIRPORT	2022S	11837E	11		1016.7	1017.4	21.2	0.4	6.1	-4.5	0	T	-5	2		
ALICE SPRINGS AIRPORT	2348S	13354E	544		958.2	1022.0	12.9	-1.2	5.8	-2.0	1	4	-8	3	329	108
MT ISA AIRPORT	2039S	13929E	342		978.9	1018.7	19.1	0.9	6.4	-1.6	0	T	-7	2	340	110
LONGREACH AIRPORT	2326S	14416E	193		996.5	1019.2	17.7	0.8	9.0	0.5	1	7	-5	3		
MACKAY	2107S	14913E	31		1014.7	1018.4	18.4	0.6	16.0	0.3	3	10	-24	2		
GLADSTONE	2351S	15116E	76		1010.2	1019.2	19.4	0.7	13.6	0.3	4	14	-16	2		
GERALDTON AIRPORT	2847S	11442E	34		1017.5	1021.6	15.1	0.8	10.4	-1.7	5	67	-1	3		
MEEKATHARRA AIRPORT	2636S	11831E	518		961.4	1021.6	15.3	0.9	6.8	-1.6	2	18	7	4		
GILES	2502S	12818E	599		952.2	1021.2	14.5	-0.7	4.3	-2.9	0	0	-14	2	335	107
CHARLEVILLE AIRPORT	2625S	14616E	304		984.9	1020.8	14.1	0.8	9.8	1.2	3	34	13	4		
MOREE	2928S	14951E	212		995.1	1020.5	13.0	0.8	10.9	1.5	11	78	40	5	200	
BRISBANE AIRPORT	2726S	15305E	6		1019.1	1019.8	16.9	0.9	12.7	1.4	7	92	46	5	249	100
PERTH AIRPORT	3156S	11557E	12		1021.5	1023.0	13.4	0.3	10.0	-1.3	5	84	-32	2	211	95
KALGOORLIE AIRPORT	3046S	12127E	360		981.4	1024.1	11.8	0.2	7.8	-1.3	4	26	9	4		
ESPERANCE	3349S	12153E	26		1021.6	1024.8	12.6	-0.4	10.2	-0.4	9	64	-22	2		
FORREST AIRPORT	3050S	12806E	160		1005.1	1024.5	11.6	-0.3	7.8	-1.5	1	2	-13	1		
CEDUNA AIRPORT	3207S	13342E	17		1022.2	1024.3	11.5	-0.5	9.4	-0.4	4	22	-15	2	226	100
WOOMERA AERODROME	3109S	13648E	167		1003.2	1023.4	12.3	-0.1	8.0	-1.1	2	15	-1	3	270	108
ADELAIDE AIRPORT	3456S	13831E	4		1022.5	1023.0	11.5	-0.1	9.8	-0.5	10	23	-25	1	197	120
MILDURA AIRPORT	3414S	14205E	53		1015.9	1022.3	11.5	0.3	9.6	0.4	4	59	31	5		
COBAR	3129S	14549E	265		989.9	1021.6	12.6	0.8	9.5	0.7	9	62	30	5	214	
SYDNEY AIRPORT	3357S	15111E	3		1019.7	1020.2	14.5	1.6	11.5	2.0	15	165	78	4	184	85
WILLIAMTOWN AERODROME	3247S	15149E	11		1019.2	1020.2	13.7	1.2	12.8	2.5	17	179	94	5	179	82
COFFS HARBOUR AIRPORT	3019S	15307E	5		1019.4	1020.1	15.3	1.5	12.4	2.1	16	198	109	5	201	85
ALBANY AIRPORT	3457S	11748E	69		1015.3	1023.7	11.9	0.0	10.4	-0.5	8	56	-53	1		
MT GAMBIER AIRPORT	3744S	14047E	69		1012.7	1021.1	10.1	0.6	9.9	0.0	13	52	-39	1	138	85
LAVERTON AERODROME	3751S	14444E	14		1018.8	1021.4	10.1	-0.5	9.6	0.2	7	15	-39	0	160	115
EAST SALE AERODROME	3806S	14708E	8		1020.2	1021.2	9.5	0.0	9.4	-0.1	7	24	-34	1	163	100
WAGGA AIRPORT	3509S	14727E	213		995.9	1021.6	9.7	0.9	9.6	0.8	9	36	-19	1	159	
CANBERRA AIRPORT	3518S	14911E	577		952.7	1021.5	7.8	1.1	8.5	1.0	5	45	-5	3	147	79
HOBART AIRPORT	4250S	14730E	3		1016.7	1017.1	9.3	0.7	8.2	-0.3	5	26	-25	2	204	125
AUSTRALIA (ADDITIONAL IS.)																
LORD HOWE ISLAND	3131S	15905E	46		1015.1	1020.6	17.2	1.3	14.0	0.6	12	109	-36	2		
NORFOLK ISLAND AIRPORT	2902S	16756E	109		1008.5	1021.5	16.5	0.7	14.4	0.6	14	146	27	4	184	90
MACQUARIE ISLAND	5429S	15856E	6		996.9	997.6	3.3	-0.1	6.8	-0.7	29	65	5	4	57	135
INDONESIA (SUMATRA)																
SIBOLGA/PINANGSORI	0133N	09853E	3		1008.7	1009.4	26.0	-0.9	28.2		19	269	-36	3	46	45
TANJUNGPINANG/KIJANG	0055N	10432E	18		1008.9	1011.2	26.0		29.2		16	270				
PADANG/TABING	0053S	10021E	3		1010.7	1011.4	25.0	-0.8				254	14	4	60	60
RENGAT/JAPURA	0028N	10219E	46		1009.1	1011.5	27.0	0.5	29.0		11	57	-57	1		
PALEMBANG/TALANGBETUTU	0254S	10442E	10		1009.4	1010.9	27.2	0.7	28.1		4	14	-86	1	193	
PANGKALPINANG/PANGKALPINANG	0210S	10608E	33		1006.3	1010.4	27.3	0.5	20.8		6	62	-76	3		
TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44		1004.7	1010.8	26.6		26.8		6	37				
TELUKBETUNG/BERANTI	0516S	10511E	96		1000.1	1001.1	22.4	-3.6	26.5		0	T	-69	1	200	200
MALAYSIA (SABAH & SARAWAK)																
KUCHING	0129N	11020E	27		1008.1	1010.7	26.3	0.0	29.1	-0.2	13	140	-78	1	153	95

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
SW PACIFIC																
MALAYSIA(SABAH & SARAWAK)																
KOTA KINABALU	0556N	11603E	m	3	1009.1	1009.5	27.3	0.6	30.2	2.4	15	378	110	5	223	115
INDONESIA (KALIMANTAN)																
PONTIANAK/SUPADIO	0009S	10924E		3	1009.7	1010.4	26.7	0.0	2.9		14	252	46	4	58	60
INDONESIA (JAWA)																
JATIWANGI	0645S	10816E	50		1012.0		26.9		22.6		0	0				
CILACAP	0744S	10901E	6		1013.6	1014.6	25.4	0.5	26.0		3	5	-161	2		
SEMARANG	0658S	11025E	3		1011.3	1011.7	27.6		23.3			4				
ISLANDS																
COCOS ISLAND AIRPORT																
	1211S	09649E		3	1013.1	1013.4	26.3	0.6	25.9	0.6	9	69	-81	2		
PHILIPPINES																
BASCO																
	2027N	12158E		11	1006.3	1007.5	29.4	1.6			11	59	-319	0		
LAOAG																
	1811N	12032E		5	1008.6	1009.2	28.5		33.6		12	291		2	252	65
APARRI																
	1822N	12138E		4	1007.3	1007.6	27.0	-1.4			7	292	58	4		
DAGUPAN																
	1603N	12020E		2	1009.6	1009.8	29.1	1.5			17	250	-310	1		
BAGUIO																
	1625N	12036E	1501		850.3	1007.1	20.1		20.6		27	814		4	136	
MANILA INT. AIRPORT																
	1431N	12100E	15								24	303	-114	2		
LEGASPI																
	1308N	12344E	17		1006.0	1007.9	28.0	0.4	31.7	2.2	16	275	-1	3		
TACLOBAN																
	1115N	12500E	21	31	1007.9	1008.2	27.9	-0.2	31.7	2.1	11	284	161	5		
ILOILO																
	1042N	12234E	8		1008.8	1009.7	28.5	1.3	31.7	0.5	18	224	-101	2		
TAGBILARAN																
	0936N	12351E	6		1008.5	1009.2	28.7				10	90		2		
MACTAN																
	1018N	12358E	9	31	1008.0	1009.4	28.4	0.1			19	52	-124			
ZAMBOANGA																
	0654N	12204E	6		1008.4	1009.1	28.2	1.1	29.8	0.5	19	97	-35	2	191	165
SHIP SITE																
OCEAN WEATHER STATIONS																
CHARLIE	5245N	03530W		0		1013.2	13.2		13.4		11	80				
							S13.4									

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
MAR 1987																
ASIA																
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		855.2	1499	Y	15.4	-1.2	12.8		9	43	7	4	215
APR 1987																
EUROPE																
ITALY																
PISA/S. GIUSTO	4341N	01023E	1	30	1017.0	1018.0		12.7	0.4	9.7		9	59	-3	3	90
MARINA DI GINOSA	4026N	01653E	12	30	1015.0	1016.0		12.8	-0.4	10.4		2	17	-20	2	
SYRIAN ARAB REPUBLIC																
KAMISHLI	3703N	04113E	455	30	961.3	1014.1		15.6	-0.5	8.9		10	19	-50	1	63
ALEPPO	3611N	03713E	393	30	969.8	1015.7		14.8	-0.8	9.0		5	15	-22	2	69
LATTAKIA	3532N	03546E	7	30	1015.2	1016.1		16.6	-1.0	12.5		5	19	-23	3	67
HAMA	3508N	03643E	309	30	980.1	1016.5		14.1	-2.0	10.0		6	16	-12	3	
DEIR EZZOR	3519N	04009E	212	30	989.3	1014.0		18.1	-0.5	7.1		2	2	-20	1	59
PALMYRA	3433N	03818E	404	30	967.3	1013.9		17.5	-0.4	7.3		0	0	-19	1	76
DAMASCUS NEW INT. AIRPORT	3325N	03631E	611	30	944.1	1014.0		14.5	-1.5	7.5		0	0	-13	0	78
ASIA																
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		864.4	1482	Y	19.0	-1.4	14.2		5	34	2	4	228
N AMERICA																
MEXICO																
TORREON, COAH.	2532N	10327W	1124		888.4	1010.0						3	19	16	5	277
MONTERREY, N.L.	2552N	10012W	512		952.2	1015.3		20.3	-3.6	13.1		8	47	26	5	229
COLONIA JUAN CARRASCO MAZ.	2312N	10625W	4		1011.6	1011.6		22.7	0.6	19.7		0	0	-2	0	293
ZACATECAS, ZAC. (LA BUFA, ZAC)	2247N	10234W	2612		746.0	1008.5		13.5	-2.1	6.0		2	3	-2	4	295
TAMPICO, TAMPS	2213N	09751W	9		1011.9	1014.7		22.5	-2.1			2	8	-10	3	157
GUANAJUATO, GTO.	2101N	10115W	1999			1008.2		19.4	-0.8	13.7		3	24	6	4	266
AEROP. INT. MERIDA, YUC.	2059N	08939W	9		1012.5	1013.5		25.3	-2.2	19.8		0	2	-16	3	231
MANZANILLO, COL.	1903N	10420W	3		1013.5	1013.9		25.0	0.4	21.9		0	0	-4	0	293
MORELIA, MICH.	1942N	10111W	1913		810.8	1008.0		19.2	-0.9	9.5		4	30	8	4	246
COATZACOALCOS, VER.	1809N	09425W	23		1011.7	1015.7		24.1	-3.0	26.6		1.7	2	5	-45	1
CHETUMAL, Q. ROO	1830N	08818W	3		1009.0	1011.0		26.0	-1.5	22.7		2	21	-15	3	255
OAXACA, OAX.	1704N	09643W	1550		845.3	1007.5		21.2	-1.9	13.2		6	35	12	4	258
ACAPULCO, GRO.	1650N	09956W	28		1011.5	1011.5		27.8	0.4	27.6		0	0	-5	0	277
MAY 1987																
ASIA																
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		864.3	1485	Y	21.2	-2.0	16.1		9	65	-34	2	257
AFRICA																
SUDAN																
DONGOLA	1910N	03029E	226	31	981.4	1006.7		33.2	1.1	9.5		1	1	1	5	
EL FASHER	1337N	02520E	730	31	927.2	1006.3		30.2	0.4	11.1		1.9	3	21	15	5
DAMAZINE	1147N	03423E	470	31	953.8	1005.2		32.4	1.5	18.2		8	57	14	4	
N AMERICA																
EL SALVADOR																
ACAJUTLA	1334N	08950W	15		1007.7	1009.4		29.1	1.0	26.7		4	93	-57	2	
LOS ANDES	1353N	08939W	1770					19.7	1.9	14.7		9	74	-139	1	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
JUN 1987																
EUROPE																
YUGOSLAVIA																
SKOPJE-PETROVAC	4158N	02139E	239	30	987.4	1015.1	22.2	1.3	14.1	-0.6	8	33	-11	3		
ITALY																
ALGHERO	4038N	00817E	40	30	1014.0	1017.0	20.2	-0.2	18.3	0.3	3	13	0	4		97
CAGLIARI/ELMAS	3915N	00903E	18	30	1016.0	1016.0	21.0	-0.2	18.2	1.1	2	15	4	4		107
ASIA																
AFGHANISTAN																
MAZAR-I-SHARIF	3642N	06712E	378	30	964.2	1006.0	30.4	-0.6	12.1	1.7	0	0	0	5		100
HERAT	3413N	06213E	964	30	900.4	1004.6	26.0	-1.7	10.4	-0.9	0	0	0	5		100
CHAKHCHARAN	3432N	06516E	2230	30	776.2	1454	16.1	-1.1	6.8	-0.2	2	7	7	6		97
KABUL AIRPORT	3433N	06913E	1791	30	817.0	1447	22.3	-0.6	10.2	1.0	3	6	5	6	329	95
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		859.0	1429	23.9	-0.1	22.9		14	116	-82	0	139	
AFRICA																
TUNISIA																
TUNIS CARTHAGE	3650N	01014E	4	30	1016.0	1017.0	23.2	0.4	17.3	0.0	1	1	-14	2		
SUDAN																
EL OBEID	1310N	03014E	574	30	945.4	1007.5	30.9	1.1	15.1	-1.7	2	14	-9	2		
MADAGASCAR																
TAMATAVE	1807S	04924E	6	30	1018.8	1019.5	21.0	-0.4	21.4	-0.3	17	154	-118	1	175	105
TULEAR	2323S	04344E	8	30	1018.8	1019.7	19.6	-1.2	17.0	-0.1	4	22	9	4	273	100
N AMERICA																
EL SALVADOR																
ACAJUTLA	1334N	08950W	15		1009.0	1011.5	28.5	1.3	30.7	1.4	18	265	-11	3		
LOS ANDES	1353N	08939W	1770				19.1	1.9	17.7	0.9	23	803	389	6		
S AMERICA																
BRAZIL																
TRINDADE (ILHA)	2030S	02919W	5		1018.4	1018.9	24.8	0.6	24.7	2.3	12	58	2	4		
JUL 1987																
EUROPE																
FRANCE																
CHERBOURG	4939N	00128W	138		1000.5	1016.9	15.3	0.0	14.7	0.2	9	53	7	3	229	
BREST/GUIPAVAS	4827N	00425W	103		1005.9	1018.2	16.0	0.4	14.5	-0.4	10	66	15	4	242	109
PARIS/LE BOURGET	4858N	00227E	65		1008.6	1016.3	17.9	-0.3	15.4	0.2	12	107	56	5	214	96
NANCY/ESSEY	4841N	00613E	217		990.8	1016.2	18.3	0.5	15.4	0.1	12	91	29	5	226	96
STRASBOURG	4833N	00738E	154		998.1	1016.1	18.9	0.2	17.7	2.2	14	128	67	5	201	88
NANTES	4710N	00136W	27		1013.8	1017.0	19.3	0.8	17.0	1.0	7	59	11	4	225	96
BOURGES	4704N	00222E	166		996.7	1016.1	19.0	0.0	17.4	2.4	10	106	55	5	232	99
DIJON	4716N	00505E	227		989.6	1016.0	19.0	-0.5	18.1	3.0	10	83	36	5	241	90
LIMOGES	4552N	00111E	402		970.5	1016.8	18.1	0.2	17.0	2.6	10	89	30	4	192	80
LYON/BRON	4543N	00457E	201		992.9	1016.2	20.9	0.6	17.5	1.8	5	49	-10	3	230	81
BORDEAUX/MERIGNAC	4450N	00042W	61		1010.0	1017.2	20.2	0.8	18.7	1.7	10	86	32	5	208	82
TOULOUSE/BLAGNAC	4338N	00122E	153		999.5	1017.4	20.7	0.1	19.4	3.3	11	69	22	4	191	74
NIMES/COURBESSAC	4352N	00424E	62		1008.4	1015.6	23.5	0.4	17.5	2.0	7	59	34	5	322	89
MARSEILLE/MARIGNANE	4327N	00513E	36		1010.6	1014.8	24.0	0.7	18.8	1.7	4	78	64	6	320	87
NICE	4339N	00712E	10		1013.1	1014.3	24.3	1.8	20.2	0.5	3	34	13	4	316	88
PERPIGNAN	4244N	00252E	48		1010.7	1016.3	23.4	0.0	18.0	1.5	4	21	-2	3	254	79
AJACCIO	4155N	00848E	9		1013.3	1013.9	23.6	1.8	23.0	3.1	1	2	-9	3	368	96

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
JUL 1987																
EUROPE																
SPAIN																
LA CORUNA	4322N	00825W	67	31	1010.4	1018.4	18.6	0.3	16.9	0.2	3	33	6	5	239	90
VALLADOLID	4139N	00446W	735	31	932.1	1014.6	21.5	0.6	12.6	1.5	5	16	-1	4	331	90
ZARAGOZA/AEROPUERTO	4140N	00101W	258	31	984.6	1013.9	24.0	0.0	15.9	1.1	5	15	2	4		85
BARCELONA/AEROPUERTO	4117N	00204E	6	31	1014.4	1015.2	23.8	1.1	21.2	5.9	4	79	44	5		90
MADRID	4025N	00341W	667	31	941.1	1015.0	23.9	-0.1	13.9	1.5	6	44	34	6	325	85
PALMA DE MALLORCA/SON SAN J.	3933N	00244E	8	31	1014.7	1015.6	24.8	3.5	24.2	3.4	3	10	-48	1		90
MENORCA/MAHON	3952N	00414E	82	31	1006.2	1015.8	24.9	1.0	20.6	1.6	0	2	-4	4	318	90
BADAJOS	3853N	00658W	195	31	998.3	1013.7	25.1	-0.5	15.4	0.7	3	24	20	5	354	90
ALICANTE	3822N	00030W	82	31	1006.0	1015.3	25.3	-0.1	22.0	2.5	3	18	14	5	322	90
SEVILLA/TABLADA	3722N	00600W	14	31	1011.8	1013.4	26.5	-0.1	20.1	2.7	1	30	29	6	351	95
ALMERIA/AEROPUERTO	3651N	00223W	21	31	1011.3	1013.8	26.0	1.0	20.3	-0.5	1	4	4	6		90
YUGOSLAVIA																
SKOPJE-PETROVAC	4158N	02139E	239	31	986.2	1013.5	26.4	3.4	15.2	-0.1	0	0	-33	0		
JORDAN																
H-4 'IRWAISHED'	3230N	03812E	688	31	929.3	1003.7	30.3	1.9	13.7	3.2	0	0	-T	0		96
AMMAN AIRPORT	3159N	03559E	768	31	920.3	1004.9	26.5	1.4	13.5	-0.3	0	0	-T	0	374	92
MA'AN	3010N	03547E	1070	31	883.8	1465	26.5	1.0	14.7	4.3	0	0	-T	0		98
ASIA																
PAKISTAN																
PANJGUR	2658N	06406E	981	31	894.9	1441	31.5	0.3	23.9	2.8	1	5	-21	3		
CHHOR	2531N	06947E	6	31	997.5	998.3	32.6	1.3	29.4	-1.3	0	0	-74	2		
BANGLADESH																
BOGRA	2451N	08922E	20		997.6	999.7	27.9		32.5		21	525			80	
SYLHET	2454N	09153E	35		997.8	1001.9			31.1		30	1266			94	
DHAKA	2346N	09023E	9		999.3	1000.4	27.9		34.1		29	526			97	
JESSORE	2311N	08910E	7		999.1	999.8	28.9		35.3		29	389				
CHITTAGONG (PATENGA)	2216N	09149E	6		1001.4	1002.3	27.9		32.2		29	1267			77	
COX'S BAZAR	2126N	09158E	4		1002.3	1002.7	27.7		28.0		31	1821			53	
INDIA																
ALLAHABAD/BAMHRAULI	2527N	08144E	98	31	986.7	996.7			28.4	-3.5	11	84	-209	0		
DUMKA	2416N	08715E	149	31	983.2	999.6	28.3	-0.2	33.0	0.5	21	232	-111	1		
POONA	1832N	07351E	559	31	944.2	1005.6	26.1	1.0	24.9	0.2	13	61	-132	1	138	159
PORT BLAIR	1140N	09243E	79	31		1008.5	27.5	1.2	29.9	-0.3	11	27	-440	0		
NEPAL																
KATHMANDU AIRPORT	2742N	08522E	1337		858.5	1425	23.8	-0.2	25.8		27	498	125	5	91	
AFRICA																
MOROCCO																
MEKNES	3353N	00532W	549		952.2	1013.6	23.7	-1.0	17.7	2.0	1	9	7	5	325	90
CASABLANCA	3334N	00740W	62		1008.4	1015.0	22.6	0.5	22.2	0.8	1	7	7	6	280	91
MARRAKECH	3137N	00802W	466		960.8	1013.0	25.9	-1.8	17.0	2.4	0	0	-1	0	329	130
AGADIR	3023N	00934W	23		1011.6	1014.3	22.2	0.6	21.0	1.5	0	T	T	6	277	96
OUARZAZATE	3056N	00654W	1140		888.4	1528	29.1	-0.9	7.5	-0.7	0	0	-1	0	360	122
TUNISIA																
TUNIS CARTHAGE	3650N	01014E	4	31	1013.0	1014.0	27.6	1.8	22.6	2.9	2	12	8	5		
SIERRA LEONE																
LUNGI	0837N	01312W	27	31	1006.8	1009.7	26.6	1.3	29.6	1.4	24	493	-202	1		191
NJALA	0806N	01206W	56	31	1002.8	1009.1	26.8	1.5	30.2	2.0	23	366	-52			140
BO	0757N	01146W	93	31	1000.5	1010.4	26.8	1.4	28.9	1.1	26	290	-134	2		181
DARU	0759N	01051W	186	31	989.8	1011.1	27.1	1.9	29.0	1.8	19	236	-77	2		193
EGYPT																
MERSA MATRUH	3120N	02713E	30		1007.6	1011.0	25.0	0.1	25.6	2.4	0	0	0	5	363	95

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
JUL 1987																
AFRICA																
EGYPT																
CAIRO	3008N	03124E	74		999.9	1008.5	28.7	0.8	27.8	7.8	0	0	0	5		
HELWAN	2952N	03120E	141		992.2	1008.3	30.2	2.4	24.7	6.2	0	0	0	5	357	93
ASSWAN	2358N	03247E	194		983.6	1005.0	34.0	0.2	11.4	2.5	0	0	0	5	381	
DAKHLA	2529N	02900E	111		996.0	1008.6	31.4	0.6	13.4	3.5	0	0	0	5		
MADAGASCAR																
TULEAR	2323S	04344E	8	31	1017.7	1018.6	20.2	-0.1	18.8	1.9	2	13	6	5	300	100
S AMERICA																
BRAZIL																
SAO FELIX DO XINGU	0638S	05158W	150		990.2	1011.6	26.4		27.8		1	1				
TRINDADE (ILHA)	2030S	02919W	5		1019.2	1019.7	24.0	1.1	22.5	1.8	14	78	27	5		
PERU																
TUMBES	0333S	08024W	27		1008.4	1009.9	26.5		24.2		0	0				
IQUITOS	0345S	07315W	126		1000.5	1014.4	25.7	0.4	28.1	2.7	14	214	43	4		
TALARA	0434S	08115W	90		1001.2	1011.3	21.4	2.5	19.6	2.2	0	0	0	5		
PIURA	0511S	08036W	55		1007.6	1014.0	22.3	0.1	19.1	0.9	0	0	0	5		
YURIMAGUAS	0554S	07605W	184		993.5	1014.7	27.6	1.5	28.0	2.3	5	124	40	5		
MOYOBAMBA	0602S	07658W	833		900.2	918.1	23.8	1.4	23.6	1.9	4	65	-6	3		
CHACHAPOYAS	0613S	07750W	2435		754.1	768.8	14.8	0.3	8.9	-3.1	4	28	3	3		
CHICLAYO	0647S	07950W	34		1009.3	1012.3	24.0	5.3	19.4	2.0	0	0	0	5		
TARAPOTO	0627S	07623W	282		983.1	1018.6	25.4	0.4	26.5	2.6	8	154	95	6		
CAJAMARCA	0708S	07828W	2622			1012.3	24.0	9.3	19.4	7.7	0	0	-7	2		
JUANJUI	0713S	07643W	363		979.5	1018.9	26.4	1.9	26.5	1.5	7	205	117	5		
TRUJILLO	0806S	07902W	30		1008.7	1011.7	19.3	1.6	19.5	2.6	0	0	-7	0		
PUCALLPA	0825S	07436W	149		993.9	1010.9	25.7	0.2	28.0	2.5	5	71	29	5		
CHIMBOTE	0910S	07831W	21		1012.5	1013.7	20.5	1.8	18.3	2.0	0	0	0	5		
TINGO MARIA	0908S	07557W	665		940.4	1012.0	24.8	0.8	24.7	2.5	13	130	-10	3		
ANTA (HUARAZ)	0921S	07736W	2760		715.6	737.1	19.5	2.4	10.4	-0.3	0	0	0	4		
HUANUCO	0954S	07545W	1860		804.2	817.5	20.2	0.9	17.3	5.3	4	11	6	5		
LIMA-CALLAO/AEROP. INT.	1200S	07707W	13		1011.4	1013.0	18.1	1.8	17.0	1.5	0	7	-1	3		
AYACUCHO	1308S	07413W	2749		712.3	733.8	16.7	0.9	6.9	-0.6	2	10	2	3		
CUZCO	1333S	07159W	3249		689.0		10.0	0.5	6.6	-0.4	3	12	8	5		
PISCO	1345S	07617W	7		1010.3	1011.0	17.7	1.7	17.2	2.4	0	0	0	0		
JULIACA	1529S	07009W	3827		631.2	745.5	7.8	0.7	4.6	0.3	3	27	25	6		
AREQUIPA	1619S	07133W	2520		753.0		14.0	-0.3	4.5	-0.7	0	0	0	5		
TACNA	1804S	07018W	458		961.6	1015.4	14.7	0.8	16.0	3.3	0	0	-6	3		
ARGENTINA																
IGUAZU AERO	2544S	05428W	270	31	982.0	1013.2	18.7	3.6	18.4	3.6	6	101	7	3		80
RESISTENCIA AERO.	2727S	05903W	52	31	1003.9	1009.9	18.4	3.1	17.6	3.8	5	132	89	5	149	90
FORMOSA AERO	2612S	05814W	60	31	1002.6	1009.9	19.5	2.3	18.4	3.5	7	119	76	6		80
POSADAS AERO.	2722S	05558W	125	31	995.9	1011.4	19.2	3.2	17.8	3.4	9	404	306	6	129	75
LA RIOJA AERO.	2923S	06649W	429	31	959.4	1009.1	12.6	1.8	8.6	0.4	1	2	-1	4	206	95
MENDOZA AERO	3250S	06847W	704	31	930.6	1012.3	9.1	1.5	8.0	1.5	3	25	20	5		80
VILLA REYNOLDS AERO	3344S	06523W	486	31	954.9	1012.2	8.4	-0.1	9.0	1.9	6	34	20	5		75
ROSARIO AERO	3255S	06047W	25	31	1008.4	1011.3	12.4	2.1	12.8	1.9	3	49	9	4	120	70
GUALEGUAYCHU AERO	3300S	05837W	21	31	1008.8	1011.8	13.3	2.0	13.3	1.9	6	45	-17	2	94	65
MALARGUE AERO	3530S	06935W	1425	31	853.1	1453	4.8	1.1	5.8	0.7	6	115	88	6		
PEHUAJO AERO	3552S	06154W	86	31	1001.5	1014.6	9.8	1.6	11.2	1.5	4	53	16	4		85
JUNIN AERO	3433S	06057W	81	31	1001.9	1011.6	10.6	1.4	11.5	1.6	5	127	91	6		85
GENERAL ACHA	3722S	06435W	219	31	985.8	1012.1	8.1	0.8	9.4	1.9	3	27	4	4		
PIGUE AERO	3736S	06223W	304	31	975.9	1012.4	7.8	0.8			5	39	18	4		70
TRES ARROYOS	3820S	06015W	115	31	998.8	1012.7	8.6	1.1	9.2	1.1	6	105	52	5		80
BARILOCHE AERO	4109S	07110W	840	31	911.1	1402	3.9	1.7	6.8	0.6	18	192	51	5	82	70
MAQUINCHAO	4115S	06844W	888	26	907.1	1490	3.7	2.0	5.0	-0.3	3	33	14	5		
SAN ANTONIO OESTE AERO	4044S	06457W	7	31	1009.8	1010.6	9.7	1.6	8.0	0.9	3	7	-16	2	80	55
SANTA CRUZ AERO	5001S	06834W	111	31	990.8	1004.6	1.7	-0.1	5.4	0.1	10	128	119	6		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
JUL 1987 ANTARCTICA ARGENTINA (ANTARCTIC) ESPERANZA B.E.	6324S	05659W	13	31	989.5	991.1	-16.3	-4.5			3	8				
SW PACIFIC INDONESIA (SUMATRA) SIBOLGA/PINANGSORI	0133N	09853E	3		1009.5	1010.2	25.9	-1.1	27.5		19	510	218	6	61	60

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
DEC 1986	0°	0°	0		mb	mb	°C	°C	mb	mb						
EUROPE																
DENMARK																
RONNE	5504N	01445E	16			1009.5										
JAN 1987																
EUROPE																
DENMARK																
GODTHAB	6410N	05145W	48					-7.3	-0.4							
THORSHAVN	6201N	00646W	39												80	
KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9												160	
AFRICA																
ZIMBABWE																
HARARE (KUTSAGA OBSY.)	1755S	03108E	1480					20.9	0.5							
BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.2	1506	Y			16.3	-0.6			267	127	
FEB 1987																
EUROPE																
DENMARK																
THORSHAVN	6201N	00646W	39												68	
ALBORG	5706N	00952E	3					-0.9	-0.3							
KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9												133	
AFRICA																
ZIMBABWE																
HARARE (KUTSAGA OBSY.)	1755S	03108E	1480													
BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344											260	148	
MAR 1987																
EUROPE																
DENMARK																
THORSHAVN	6201N	00646W	39												78	
KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9												112	
AFRICA																
ZIMBABWE																
HARARE (KUTSAGA OBSY.)	1755S	03108E	1480					20.3	0.6					264	123	
APR 1987																
EUROPE																
POLAND																
BIALYSTOK	5306N	02310E	151											155	96	
POZNAN	5225N	01650E	92											136	87	
WROCLAW II	5106N	01653E	121											137	94	
MAY 1987																
EUROPE																
POLAND																
BIALYSTOK	5306N	02310E	151											223	108	
POZNAN	5225N	01650E	92											211	95	
WROCLAW II	5106N	01653E	121											138	69	

SURFACE CORRECTIONS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL
MAY 1987	0°	0°	a		mb	mb	°C	°C	mb	mb					
S AMERICA															
BRAZIL															
CURITIBA	2526S	04916W	923		912.0	1015.6									
JUN 1987															
EUROPE															
POLAND															
BIALYSTOK	5306N	02310E	151											180	74
POZNAN	5225N	01650E	92											129	59
WROCLAW II	5106N	01653E	121											165	81
JUL 1987															
S AMERICA															
BRAZIL															
PORTO NACIONAL	1031S	04843W	250			1011.8	19.2	-5.6							
ARACAJU	1055S	03703W	6		1013.4	1014.1	26.6	2.6	26.9	2.2	20	298	135	5	
BRASILIA	1547S	04756W	1158				19.8	1.5	14.3	1.8					
CARAVELAS	1744S	03915W	3								11				
SAO PAULO	2330S	04637W	792								4				
ALEGRETE	2941S	05531W	121						16.0	2.2					

LEVEL		TEMPERATURE					VECTOR WIND					LEVEL		TEMPERATURE					VECTOR WIND					LEVEL		TEMPERATURE					VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 7056N 00840W OB 3																																			
030	24389	1	-45.2	32.7	2	21	63	1	030	24382	1	-44.6	35.2	1	35	115	2	030	24432	0	-45.2		0	40	85	2									
050	20985	0	-46.0	32.7	0	11	292	1	050	20970	0	-45.4	34.8	0	17	244	1	050	21024	0	-46.2		0	10	304	1									
100	16366	0	-45.3	32.6	0	61	282	4	100	16340	0	-44.9	34.6	0	45	260	3	100	16411	0	-45.6		0	47	275	4									
150	13658	0	-45.1	32.6	0	65	280	5	150	13626	0	-44.2	34.1	0	46	255	4	150	13705	0	-45.0		0	44	270	5									
200	11739	0	-46.4	27.4	0	61	276	6	200	11700	0	-45.7	29.1	0	47	288	5	200	11778	0	-46.6		0	39	270	6									
300	9078	0	-47.9	10.1	0	48	282	7	300	9031	0	-47.6	10.8	0	41	251	7	300	8970	0	-45.9		0	28	264	6									
500	5524	0	-22.5	12.3	0	50	295	4	500	5486	0	-23.7	9.4	0	35	262	4	500	5532	0	-20.5	8.1	0	12	285	2									
700	2977	0	-7.4	10.8	0	56	312	3	700	2948	1	-8.6	9.5	0	30	274	3	700	3030	0	-5.9	7.6	0	6	305	1									
850	1445	0	-0.5	7.0	0	54	332	3	850	1420	0	-0.7	6.7	1	20	280	2	850	1420	0	2.2	5.0	0	23	185	2									
1015	* 9		4.8	2.2					1011	* 18		3.6	1.2					1010	* 8		10.3	2.3													
EUROPE - NORWAY ORLAND 6342N 00936E OB 3																																			
030	24379	2	-45.2		6	34	115	2	030	24325	0	-46.9		0	27	30	1	030	24294	0	-48.1		0	41	360	1									
050	20996	0	-48.3		4	87	318	1	050	20961	0	-48.7		0	39	310	2	050	20603	0	-50.0		0	48	280	2									
100	16407	0	-46.7		0	60	278	5	100	16405	0	-48.1		0	65	280	6	100	16414	0	-48.6		0	71	285	6									
150	13722	0	-45.9		0	51	278	7	150	13730	0	-47.5		0	64	290	8	150	13753	0	-48.6		0	77	285	11									
200	11813	0	-47.3		0	45	280	8	200	11828	0	-48.3		0	59	290	11	200	11862	0	-49.2		0	70	290	16									
300	9154	0	-45.2		0	22	293	5	300	9168	0	-45.3		0	42	290	9	300	9194	0	-44.6		0	52	295	12									
500	5546	0	-19.4	7.0	0	30	278	5	500	5564	0	-19.1	10.9	1	42	280	5	500	5582	0	-18.4	6.4	0	48	290	7									
700	2973	0	-4.8	5.6	0	37	292	4	700	2979	5	40.0	7.5	0	24	295	2	700	3005	0	-2.9	4.3	0	50	290	4									
850	1442	0	2.6	4.1	0	24	298	2	850	1423	0	4.4	4.5	0	15	40	1	850	1426	0	4.9	4.4	0	14	300	1									
1009	* 10		11.4	3.1					986	* 201		12.2	3.4					1006	* 33		13.1	2.5													
EUROPE - SWEDEN SUNDSVALL-HARNOSAND FLYGPLAT 6232N 01727E OB 3																																			
030	24357	10	-47.0	31.1					030	24346	4	-46.8	34.1					030	24325	3	-46.9	31.4	6	34	47	2									
050	20984	3	-47.9	30.1					050	20977	1	-48.9	32.2	4	19	261	1	050	20969	1	-49.4	30.6	1	46	64	1									
100									100	16420	1	-47.7	31.3					100																	
150	13719	1	-46.9	29.9					150	13742	1	-47.8	30.0	1	65	279	7	150	13758	1	-48.2	29.6	2	79	293	9									
200	11818	1	-48.1	22.8					200	11841	1	-48.7	23.8	1	58	278	9	200	11859	1	-48.6	23.1	2	71	288	11									
300	9154	1	-45.4	9.7					300	9194	1	-45.1	9.2	2	56	278	10	300	9204	1	-45.0	9.1	1	54	292	11									
500	5558	1	-19.7	11.0					500	5577	1	-19.0	8.9	1	55	276	6	500	5589	1	-18.3	10.8	2	58	278	7									
700	2978	1	-4.2	8.7					700	2989	1	-3.3	6.6	1	52	270	4	700	2991	1	-2.6	7.2	1	55	265	5									
850	1426	0	13.2	4.0					850	1427	0	15.0	4.1	1	28	262	2	850	1424	0	15.9	4.4	3	46	261	3									
1008	* 6		11.5	4.1					1005	* 22		13.2	3.6					1000	* 155		12.8	3.5													
EUROPE - FINLAND JYVASKYLA 6224N 02541E OB 3																																			
030	24346	1	-46.2		0	32	100	2	030	24341	1	-46.4		0	31	130	1	030	24345	0	-46.8		0	29	136	1									
050	20959	0	-47.0		0	7	203	1	050	20963	0	-48.2		0	15	235	1	050	20973	0	-48.4		0	21	258	1									
100	16365	0	-46.4		0	42	258	3	100	16392	0	-47.6		0	51	266	4	100	16406	0	-47.7		0	53	272	4									
150	13672	0	-46.1		0	42	255	5	150	13709	0	-47.0		0	49	259	5	150	13726	0	-47.1		0	52	268	5									
200	11759	0	-47.3		0	43	255	6	200	11808	0	-48.5		0	46	254	7	200	11825	0	-48.4		0	48	265	7									
300	9106	0	-46.5	7.4	0	33	256	7	300	9156	0	-45.4	7.2	0	41	238	9	300	9167	0	-45.0	7.5	0	36	244	8									
500	5526	0	-20.9	7.6	0	20	247	3	500	5551	0	-19.0	8.8	0	35	245	5	500	5560	0	-18.8	9.3	0	45	256	6									
700	2964	0	-6.1	5.6	0	4	153	1	700	2967	0	-3.6	7.5	0	19	251	2	700	2973	0	-3.3	7.7	0	42	273	4									
850	1421	0	1.7	3.4	0	18	79	2	850	1413	0	3.2	3.4	0	6	285	1	850	1415	0	4.4	4.4	0	21	277	2									
989	* 179		9.1	4.0					992	* 145		10.5	3.8					996	* 103		11.8	3.2													
EUROPE - UNITED KINGDOM LORWICK 6008N 00111W OB 3																																			
030	24311	1	-47.5		1	23	66	1	030	24302	0	-47.6		0	40	54	2	030	24294	0	-48.4		0	53	298	3									
050	20952	0	-49.5		0	53	288	2	050	20955	0	-50.3		0	44	284	2	050	20962	0	-51.6		0	38	324	2									
100	16414	0	-49.1		0	72	283	7	100	16436	0	-50.1		0	79	284	7	100	16483	0	-53.0		0	84	286	8									
150	13752	0	-48.5		0	80	285	11	150	13789	0	-49.8		0	77	285	13	150	13867	0	-52.6		0	83	286	15									
200	11860	0	-49.5		0	75	285	16	200	11907	0	-50.5		0	79	283	19	200	12011	0	-52.8		0	78	286	22									
300	9200	0	-44.3		0	52	285	13	300	9245	0	-43.5		0	65	284	18	300	9346	0	-41.5		0	72	289	20									
500	5585	0	-18.3	11.7	0	52	290	7	500	5616	0	-17.2	11.2	0	69	285	11	500	5682	0	-15.0	10.0	0	78	285	14									
700	2995	0	-3.1	9.8	0	38	309	4	700	3015	0	-2.5	11.1	0	62	277	7	700	3060	0	0.1	7.5	0	71	287	9									
850	1435	0	4.0	4.5	0	27	309	3	850	1451	0	4.5	3.8	0	42	275	4	850	1482	0	7.0	4.7	0	71	286	6									
1002	* 84		11.4	2.5					1012	* 131		12.4	2.4					1009	* 56		14.8	3.1													
EUROPE - UNITED KINGDOM STORNOWAY 5813N 00619W OB 3																																			
030	24311	1	-47.5		1	23	66	1	030	24302	0	-47.6		0	40	54	2	030	24294	0	-48.4		0	53	298	3									
050	20952	0	-49.5		0	53	288	2	050	20955	0	-50.3		0	44	284	2	050	20962	0	-51.6		0	38	324	2									
100	16414	0	-49.1		0	72	283	7	100	16436	0	-50.1		0	79	284	7	100	16483	0	-53.0		0	84	286	8									
150	13752	0	-48.5		0	80	285	11	150	13789	0	-49.8		0	77	285	13	150	13867	0	-52.6		0	83	286	15									
200	11860	0	-49.5		0	75	285	16	200	11907	0	-50.5		0	79	283	19	200	12011	0	-52.8		0	78	286	22									
300	9200	0	-44.3		0	52	285	13																											

EUROPE - UNITED KINGDOM										EUROPE - IRELAND										EUROPE - ICELAND									
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps				
EUROPE - UNITED KINGDOM CRAWLEY 5105N 00013W OB 3										EUROPE - IRELAND VALENTIA OBSERVATORY 5156N 01015W OB 3										EUROPE - ICELAND KEFLAVIK 6358N 02236W OB 3									
030	24294	0	-48.4		1	46	81	2	030	24310	19	-48.7		9	50	117	1	030	24348	0	-46.6		0	14	93	1			
050	20964	0	-52.2		1	32	306	1	050	20981	3	-52.1		6	20	315	1	050	20975	0	-48.3		0	15	269	1			
100	16506	0	-54.4		0	85	284	9	100	16534	1	-54.1		0	80	281	8	100	16412	0	-47.5		0	81	267	7			
150	13913	0	-54.1		0	84	284	15	150	13939	0	-54.4		0	76	282	14	150	13734	0	-47.2		0	80	270	10			
200	12067	0	-53.9		0	78	286	21	200	12100	0	-54.3		0	75	286	21	200	11830	0	-48.0		0	70	273	11			
300	9401	0	-40.3		0	69	284	19	300	9429	0	-39.2	12.4	0	66	286	18	300	9177	0	-45.6		0	53	274	10			
500	5719	0	-13.9	12.9	0	73	286	13	500	5734	0	-12.6	16.0	0	68	279	13	500	5583	0	-20.0	11.3	0	29	270	3			
700	3086	0	1.4	10.8	0	74	283	9	700	3091	0	2.4	15.6	0	59	276	9	700	3009	0	-4.7	12.6	0	7	118	1			
850	1499	0	8.7	6.1	0	71	278	6	850	1502	0	8.4	8.7	0	58	275	6	850	1459	0	2.5	6.8	0	16	128	1			
999	* 144		15.7	3.6					1002	* 14	0	15.3	2.6					1011	* 54		10.6	3.1							
EUROPE - DENMARK EGEDESMINDE 6842N 05245W OB 3										EUROPE - DENMARK NARSSARSSUAQ 6111N 04526W OB 3										EUROPE - DENMARK DANMARKSHAVN 7646N 01840W OB 3									
030	24392	0	-44.8		0	40	150	2	030	24393	0	-45.8		0	51	122	2	030	24401	0	-43.8		0	22	63	1			
050	20982	0	-45.5		0	68	186	3	050	21005	0	-47.5		0	50	185	2	050	20984	0	-44.7		0	10	228	1			
100	16363	0	-45.6		0	74	218	4	100	16423	0	-47.3		0	67	240	5	100	16343	0	-44.2		0	43	266	3			
150	13662	0	-45.4		0	77	226	6	150	13735	0	-46.4		0	70	242	7	150	13617	0	-43.9		0	53	283	4			
200	11748	0	-47.9		0	67	224	7	200	11825	0	-47.0		0	60	235	8	200	11692	0	-44.5		0	62	286	5			
300	9113	0	-47.5		0	49	232	8	300	9165	0	-46.1		0	36	218	6	300	9026	0	-49.2		0	61	308	7			
500	5543	0	-21.3	9.2	0	73	215	7	500	5576	0	-20.1	9.5	0	27	192	3	500	5497	0	-24.4	11.4	0	68	317	9			
700	2981	0	-5.5	7.7	0	74	196	5	700	3004	0	-5.1	7.9	0	32	116	2	700	2967	0	-8.7	9.6	0	72	324	5			
850	1433	0	3.1	6.5	0	72	179	4	850	1457	0	3.4	7.2	0	63	101	3	850	1440	0	-1.1	9.1	0	70	315	4			
1007	* 40		7.5	3.0					1013	* 4		11.1	6.2					1013	* 14		-3.5	3.5							
EUROPE - DENMARK SCORESBYSUND 7029N 02158W OB 3										EUROPE - DENMARK ANGMAGSALIK 6536N 03738W OB 3										EUROPE - DENMARK THORSHAVN 6201N 00646W OB 3									
030	24398	0	-45.2		0	18	58	1	030	24401	0	-45.7		0	45	118	2	030	24368	0	-46.7		0	33	77	1			
050	20995	0	-46.0		0	22	277	1	050	21008	0	-46.8		0	49	182	2	050	20999	0	-48.4		0	37	294	2			
100	16378	0	-45.5		0	77	274	4	100	16409	0	-46.5		0	63	246	4	100	16436	0	-48.0		0	75	284	7			
150	13674	0	-45.3		0	78	276	6	150	13717	0	-46.0		0	70	242	6	150	13760	0	-47.4		0	78	284	10			
200	11758	0	-46.7		0	69	283	7	200	11806	0	-47.9		0	59	242	7	200	11860	0	-48.7		0	71	282	13			
300	9105	0	-47.9		0	53	297	7	300	9155	0	-46.3		0	34	251	5	300	9196	0	-44.2	10.7	0	50	282	11			
500	5551	0	-22.5	13.1	0	59	305	4	500	5574	0	-21.2	12.6	0	7	297	1	500	5584	0	-18.7	11.2	0	40	289	5			
700	3006	0	-7.8	9.8	0	70	339	4	700	3015	0	-5.9	10.7	0	25	61	2	700	2998	0	-3.7	10.4	0	20	353	2			
850	1471	0	1.4	10.1	0	80	339	3	850	1473	0	1.8	9.8	0	52	73	2	850	1442	0	2.9	5.1	0	32	34	3			
1010	* 66		5.8	3.9					1012	* 52		5.7	3.0					1007	* 55		10.6	3.0							
EUROPE - DENMARK KOBENHAVN/JAEGERSBORG 5546N 01232E OB 3										EUROPE - NETHERLANDS DE BILT 5206N 00511E OB 1										EUROPE - BELGIUM UCCLE 5048N 00421E OB 2									
030	24348	0	-47.1		0	48	70	1	030	24376	0	-47.8		0	60	79	3	030	24341	2	-47.5		2	57	90	2			
050	20990	0	-49.6		0	29	299	1	050	21025	0	-50.8		0	32	338	1	050	20993	1	-51.0		1	52	294	2			
100	16456	0	-49.4		0	79	290	5	100	16531	0	-52.1		0	85	288	8	100	16514	0	-53.4		0	85	280	10			
150	13795	0	-48.8		0	80	291	10	150	13904	0	-51.6		0	84	288	15	150	13906	0	-53.3		0	81	284	19			
200	11905	0	-49.1		0	75	293	14	200	12036	0	-51.6		0	79	288	22	200	12054	0	-53.2		0	76	285	23			
300	9227	0	-43.8	9.2	0	66	289	14	300	9354	0	-40.8		0	74	288	22	300	9381	0	-40.3	5.9	0	73	282	21			
500	5606	0	-17.9	9.7	0	68	280	9	500	5688	0	-15.1	11.8	0	77	285	13	500	5705	0	-14.6	5.0	0	77	279	13			
700	3007	0	-1.9	9.1	0	68	275	7	700	3067	0	0.1	7.1	0	78	279	10	700	3076	0	0.9	3.7	0	79	273	9			
850	1439	0	6.1	4.6	0	67	267	6	850	1487	0	8.1	4.4	0	78	279	7	850	1494	0	8.2	2.3	0	79	268	5			
1005	* 40		14.9	3.4					1014	* 4		14.6	1.5					1004	* 104		17.1	4.1							
EUROPE - SWITZERLAND LIECHTENSTEIN PAYERNE 4649N 00657E OB 3										EUROPE - FRANCE BREST/GUIPAVAS 4827N 00425W OB 1										EUROPE - FRANCE TRAPPES 4846N 00201E OB 1									
030	24240	1	-50.6		5	87	105	5	030									030	24286	11	-47.9								
050	20941	0	-54.0		4	35	52	1	050									050	20968	8	-53.1								
100	16533	0	-56.8		0	86	285	9	100	16540	9	-55.8						100	16533	4	-55.8								
150	13974	0	-57.3		0	83	282	16	150	13972	6	-55.5						150	13953	4	-55.8								
200	12147	0	-54.9	7.1	0	79	282	20	200	12136	6	-53.2			3	75	291	18	200	12117	4	-54.0							
300	9481	0	-39.4	8.1	0	72	283	19	300	9454	6	-39.3	9.3	1	70	290	16	300	9444	4	-39.7	5.9	9	70	279	16			
500	5778	0	-12.4	10.1	0	81	283	14	500	5760	5	-12.3	13.6	1	72	286	11	500	5750	4	-13.0	10.6	9	73	282	12			
700	3128	0	3.0	9.3	0	77	259	8	700	3109	5	3.0	12.0	1	65	294	7	700	3110	2	2.3	8.3	9	77	279	9			
850	1528	0	12.5	7.5	0	76	242	5	850	1514	3	10.2	10.2	1	57	295	4	850	1517	2	10.3	5.4	9	79	265	5			
960	* 491		18.1	5.9					1006	* 103		14.1	2.1					997	* 168		15.6	3.0							

EUROPE - FRANCE										EUROPE - FRANCE										EUROPE - FRANCE									
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											mb	gpm	°C
EUROPE - FRANCE NANCY/ESSEY 4841N 00613E OB 2										EUROPE - FRANCE LYON/SATOLAS 4544N 00505E OB 2										EUROPE - FRANCE BORDEAUX/MERIGNAC 4450N 00042W OB 1									
030									030									030	24393	9	-50.4								
050	20993	10	-52.3						050	20988	10	-52.6						050	21077	6	-54.8								
100	16550	3	-55.6		1	86	280	9	100	16577	4	-58.2		7	82	276	8	100	16690	4	-58.4			1	86	273	9		
150	13963	2	-55.0		1	78	280	17	150	14022	4	-57.1		5	81	278	15	150	14133	4	-56.9			1	74	273	13		
200	12123	2	-54.1		1	75	282	20	200	12195	4	-54.4		4	79	280	18	200	12302	4	-53.6			1	65	269	13		
300	9446	1	-39.0	8.9	1	75	281	19	300	9516	4	-38.4	9.1	2	76	283	15	300	9601	4	-35.8	13.2		1	62	262	11		
500	5749	1	-13.0	14.0	1	80	281	13	500	5801	4	-11.2	12.2	2	80	282	12	500	5850	3	-8.9	12.5		1	74	272	11		
700	3105	0	1.7	10.5	1	77	272	8	700	3131	2	4.4	12.1	1	64	283	6	700	3158	2	6.6	12.0		1	70	275	7		
850	1515	0	9.7	7.4	1	76	258	5	850	1527	1	12.7	8.1	1	35	267	2	850	1539	1	14.9	11.5		1	57	250	3		
992	* 217		20.1	8.2					990	* 240		23.3	8.8					1012	* 61		17.8	1.9							
EUROPE - FRANCE NIMES/COURBESSAC 4352N 00424E OB 1										EUROPE - FRANCE AJACCIO 4155N 00848E OB 2										EUROPE - GIBRALTAR GIBRALTAR 3609N 00520W OB 3									
030									030	24300	13	-50.5						030	24231	0	-53.0				98	88	11		
050									050	20989	9	-54.4						050	20968	0	-57.1				0	93	89	6	
100	16638	17	-60.0		7	90	276	10	100	16620	4	-61.1		1	89	274	10	100	16669	0	-63.5			0	67	251	5		
150	14051	15	-59.7		4	80	278	15	150	14096	3	-59.6		0	88	274	19	150	14164	0	-59.2			0	76	249	11		
200	12244	15	-56.2		4	82	278	17	200	12281	3	-54.9		0	86	275	19	200	12337	0	-53.5			0	72	240	14		
300	9576	12	-37.8	8.4	4	80	276	15	300	9590	2	-36.9	10.6	0	84	275	17	300	9642	0	-36.8	10.5		0	67	227	12		
500	5835	4	-10.3	9.8	4	80	287	11	500	5851	1	-9.5	14.0	0	86	280	13	500	5901	0	-9.0	12.5		0	82	221	13		
700	3158	3	6.7	11.6	4	71	297	6	700	3161	1	7.8	14.0	0	83	288	8	700	3192	0	11.5	17.7		0	78	214	9		
850	1532	1	15.2	8.0	4	51	329	4	850	1531	1	17.3	12.2	0	50	285	2	850	1542	0	19.6	13.7		0	31	162	2		
1009	* 62		20.8	6.6					1014	* 9		27.4	7.0					1015	* 4		23.5	5.4							
EUROPE - PORTUGAL LAJES (ACORES) 3845N 02705W OB 1										EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 3846N 00908W OB 2										EUROPE - GERMAN DEMOCRATIC REPUBLIC GREIFSMALD 5406N 01324E OB 1									
030	24290	8	-50.6		9	97	85	10	030	24295	0	-50.5		0	98	98	10	030	24348	8	-47.9			0	30	82	1		
050	21000	6	-55.5		7	91	90	6	050	20997	0	-55.1		0	95	100	6	050	21001	6	-50.3			0	37	308	1		
100	16640	4	-60.7		5	43	230	3	100	16651	0	-61.6		0	58	256	3	100	16490	1	-50.6	10.6		0	86	290	4		
150	14110	4	-58.9		5	45	260	6	150	14122	0	-57.5	25.9	0	65	255	8	150	13841	0	-49.6	9.2		0	84	291	7		
200	12290	4	-54.1		5	44	280	9	200	12285	0	-52.2	20.7	0	49	250	8	200	11958	0	-50.0	7.5		0	79	291	9		
300	9600	3	-37.5	9.7	5	39	265	7	300	9587	0	-37.4	15.7	0	44	229	7	300	9286	0	-43.1	6.3		0	73	288	9		
500	5870	0	-8.8	12.3	0	38	270	4	500	5852	0	-9.7	18.6	0	48	212	6	500	5647	0	-16.8	8.1		0	73	281	6		
700	3180	0	6.8	11.0	0	34	280	3	700	3166	0	8.1	18.1	0	33	193	3	700	3037	0	-0.8	6.5		0	76	277	5		
850	1567	0	12.5	5.0	0	35	300	2	850	1537	0	16.4	13.9	0	18	121	1	850	1461	0	7.3	4.2		0	75	273	4		
1008	* 54		21.1	4.3					1004	* 105		24.8	10.3					1012	* 6		13.5	1.8							
EUROPE - GERMAN DEMOCRATIC REPUBLIC LINDENBERG 5213N 01407E OB 1										EUROPE - GERMAN DEMOCRATIC REPUBLIC MEININGEN 5034N 01023E OB 1										EUROPE - GERMANY, FEDERAL REPUBLIC SCHLESWIG 5432N 00933E OB 3									
030	24328	6	-48.3		0	52	89	1	030	24324	6	-49.4		0	70	93	2	030	24323	0	-48.1			0	38	72	1		
050	20988	4	-51.1		0	34	293	1	050	20999	5	-51.9		0	34	300	1	050	20979	0	-50.5			0	55	297	2		
100	16493	2	-51.4	9.6	0	81	289	4	100	16530	1	-53.4	8.8	0	88	287	5	100	16471	0	-50.6			0	84	287	8		
150	13858	1	-50.6	8.3	0	81	290	7	150	13918	1	-52.8	7.4	0	86	289	8	150	13826	0	-50.0			0	83	290	13		
200	11983	1	-51.3	6.9	0	78	293	10	200	12065	0	-53.4	5.8	0	80	289	11	200	11946	0	-50.3	7.3		0	78	291	18		
300	9320	0	-42.1	6.3	0	74	291	10	300	9391	0	-39.9	6.1	0	76	287	11	300	9273	0	-43.2	6.2		0	73	288	19		
500	5669	0	-16.2	7.3	0	76	284	7	500	5711	0	-14.8	6.8	0	80	283	8	500	5638	0	-16.9	7.9		0	71	281	12		
700	3056	0	-0.9	7.0	0	79	280	5	700	3082	0	0.8	6.3	0	79	276	5	700	3029	0	-1.0	7.8		0	73	273	9		
850	1479	0	7.7	3.8	0	78	275	4	850	1496	0	9.0	3.4	0	75	274	3	850	1455	0	6.8	3.9		0	72	273	7		
1001	* 115		13.8	1.9					963	* 453		12.7	1.9					1006	* 50		14.7	3.1							
EUROPE - GERMANY, FEDERAL REPUBLIC HANNOVER 5228N 00942E OB 3										EUROPE - GERMANY, FEDERAL REPUBLIC BERLIN-TEMPELHOF 5229N 01325E OB 2										EUROPE - GERMANY, FEDERAL REPUBLIC ESSEN 5124N 00658E OB 3									
030	24310	0	-49.0		0	60	87	2	030	24309	0	-48.2		0	59	106	2	030	24302	0	-49.3			0	64	92	2		
050	20978	0	-51.4		0	53	311	1	050	20967	0	-51.3		0	35	264	1	050	20976	0	-51.9			0	44	301	1		
100	16489	0	-51.8		0	85	288	9	100	16473	0	-51.9		0	79	291	8	100	16507	0	-53.2			0	86	286	9		
150	13861	0	-51.4		0	83	289	15	150	13840	0	-51.1		0	79	291	13	150	13895	0	-52.7			0	85	286	16		
200	11992	0	-51.6	7.9	0	80	290	20	200	11966	0	-51.0	20.2	0	77	293	17	200	12039	0	-52.9	7.8		0	78	289	22		
300	9323	0	-41.8	7.2	0	74	287	21	300	9299	0	-43.3	11.2	0	72	291	17	300	9370	0	-41.2	7.4		0	74	286	21		
500	5668	0	-15.9	9.3	0	76	284	13	500	5661	0	-16.8	10.6	0	73	284	11	500	5704	0	-14.7	10.7		0	79	284	14		
700	3052	0	-0.6	6.3	0	76	277	10	700	3052	0	-0.9	10.8	0	75	278	8	700	3077	0	0.4	7.7		0	78	279	10		
850	1475	0	7.6	4.5	0	84	274	9	850	1476	0	7.2	4.9	0	76	269	7	850	1496	0	8.1	4.5		0	82	271	8		
1007	* 55		16.1	3.9					1008	* 46		17.5	5.4					998	* 153		16.4	4.1							

EUROPE - GERMANY, FEDERAL REPUBLIC								EUROPE - GERMANY, FEDERAL REPUBLIC								EUROPE - AUSTRIA										
STUTTGART/SCHNARRENBERG								MUENCHEN- OBERSCHLEISSHEIM								WIEN/HOHE WARTE										
4850N 00912E OB 3								4815N 01133E OB 3								4815N 01622E OB 3										
LEVEL	TEMPERATURE	VECTOR WIND			LEVEL	TEMPERATURE	VECTOR WIND			LEVEL	TEMPERATURE	VECTOR WIND														
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
030	24299	0	-49.5		1	80	97	3	030	24308	0	-49.2		0	87	103	4	030	24335	3	-48.6		3	76	107	3
050	20981	0	-52.7		0	35	306	1	050	20980	0	-52.1		0	12	334	0	050	21000	2	-51.5		2	12	251	1
100	16537	0	-55.2		0	87	284	10	100	16528	0	-54.9	13.2	0	84	284	10	100	16533	0	-53.9		0	83	281	10
150	13946	0	-54.2		0	83	286	17	150	13937	0	-54.3	12.6	0	84	287	18	150	13928	0	-53.1		0	81	289	18
200	12102	0	-54.0	8.9	0	82	289	22	200	12095	0	-54.3	11.4	0	80	288	23	200	12076	0	-53.9		0	80	290	24
300	9432	0	-39.8	9.0	0	74	286	20	300	9430	0	-40.1	11.5	0	77	290	21	300	9414	0	-40.2		0	76	293	22
500	5740	0	-13.6	11.3	0	79	284	14	500	5741	0	-13.8	11.8	0	79	286	15	500	5733	0	-14.3	11.6	0	74	286	14
700	3103	0	1.3	8.5	0	81	274	9	700	3107	0	1.3	8.0	0	88	273	11	700	3103	0	0.8	8.2	0	80	290	10
850	1515	0	9.9	3.7	0	87	269	6	850	1517	0	10.3	4.8	0	84	272	7	850	1518	0	9.7	5.7	0	68	289	6
980	* 315		17.4	5.3					961	* 489		16.1	3.8					994	* 200		18.5	6.5				
EUROPE - CZECHOSLOVAKIA								EUROPE - CZECHOSLOVAKIA								EUROPE - POLAND										
PRAHA-LIBUS								POPRAD/GANOVCE								LEBA										
5000N 01427E OB 3								4902N 02019E OB 3								5445N 01732E OB 3										
030	24340	20	-48.8		9	71	78	4	030	24350	0	-50.3		0	55	99	2	030	24316	23	-48.4		9	39	107	1
050	21005	10	-51.3		9	19	325	1	050	21034	0	-52.2		0	50	237	2	050	21024	15	-49.5		9	48	254	1
100	16520	2	-52.9		2	82	283	10	100	16563	0	-52.8	9.2	0	84	268	11	100	16488	0	-49.6		0	77	282	4
150	13898	1	-51.9	7.8	1	83	288	17	150	13939	0	-51.3	8.2	0	78	276	16	150	13827	0	-48.9		0	77	286	6
200	12034	1	-52.3	7.0	1	80	293	22	200	12074	0	-52.2	7.3	0	74	279	21	200	11935	0	-49.9		0	72	289	7
300	9369	1	-41.2	7.1	1	76	294	23	300	9398	0	-39.8	7.8	0	66	276	18	300	9263	0	-43.6	6.6	0	58	282	6
500	5703	1	-15.2	8.5	1	78	286	15	500	5714	0	-14.2	9.4	0	70	278	12	500	5631	0	-17.4	7.5	0	71	275	5
700	3082	1	0.0	6.6	1	84	282	10	700	3084	0	0.4	6.4	0	67	274	7	700	3024	0	-1.0	6.7	0	75	269	4
850	1500	1	9.1	3.0	1	81	283	7	850	1500	0	9.9	5.6	0	67	258	4	850	1451	0	6.7	3.0	0	69	263	3
980	* 304		16.7	5.3					934	* 706		14.5	6.5					1011	* 2		15.4	3.5				
EUROPE - POLAND								EUROPE - POLAND								EUROPE - POLAND										
POZNAN								LEGIONOWO								WROCLAW I										
5225N 01650E OB 3								5224N 02058E OB 3								5108N 01659E OB 1										
030									030	24401	1	-48.0		1	57	119	1	030								
050									050	21061	1	-50.2		1	36	244	1	050	20882	30	-54.7					
100	16465	9	-49.7		9	85	261	4	100	16534	0	-50.3		0	79	277	4	100	16500	21	-51.5					
150	13810	3	-49.1		3	81	278	6	150	13874	0	-49.3		0	76	282	6	150	13872	7	-51.2					
200	11943	1	-50.3		1	77	288	8	200	11986	0	-49.7		0	69	288	7	200	12009	2	-51.8		9	80	287	6
300	9277	1	-43.7		1	67	280	9	300	9313	0	-42.9	7.4	0	61	285	8	300	9336	1	-41.5	4.9	4	80	292	11
500	5651	1	-17.8	8.6	1	72	278	6	500	5670	0	-6.4	9.7	0	69	280	5	500	5678	0	-15.7	7.9	1	80	290	7
700	3049	0	-0.2	8.7	0	75	273	5	700	3056	0	-0.8	6.8	0	72	273	4	700	3058	0	-0.6	6.9	0	80	285	5
850	1475	0	6.9	4.7	0	76	270	4	850	1479	0	8.1	4.4	0	68	273	3	850	1480	0	7.9	2.7	0	80	280	4
1003	* 92		15.8	4.4					1002	* 96		15.7	4.6					1000	* 116		14.2	2.2				
EUROPE - HUNGARY								EUROPE - HUNGARY								EUROPE - YUGOSLAVIA										
BUDAPEST/LORINC								SZEGED								BEOGRAD/ZELENO BROO										
4726N 01911E OB								4615N 02006E OB 3								4447N 02032E OB 1										
030									030	24354	31	-49.6		9	82	102	2	030	24283	5	-50.2		5	94	90	5
050	21020	18	-51.9		9	30	250	1	050	21048	15	-51.7		9	27	155	1	050	20977	5	-53.2		5	36	100	1
100	16553	9	-53.9		9	82	283	9	100	16590	8	-54.6		9	86	275	5	100	16558	4	-56.4		4	87	270	11
150	13946	7	-52.9		9	80	290	16	150	13985	6	-52.9		7	84	282	9	150	13973	3	-54.9		3	90	280	20
200	12090	5	-53.4		9	78	294	22	200	12131	4	-53.1		6	81	288	11	200	12130	3	-53.9		3	82	290	22
300	9422	3	-40.1	7.0	3	73	297	22	300	9460	3	-39.5	7.8	4	74	290	11	300	9468	3	-39.7		3	78	293	19
500	5736	3	-14.0	9.3	3	70	292	13	500	5762	2	-12.9	10.7	3	74	289	7	500	5770	3	-12.7	15.2	3	76	290	13
700	3099	3	1.3	7.0	3	74	297	9	700	3116	2	2.2	7.6	2	72	293	4	700	3122	3	2.6	9.7	3	70	300	7
850	1509	3	9.8	4.9	3	63	300	6	850	1520	2	10.9	6.4	2	60	301	3	850	1524	3	11.9	7.0	3	79	310	5
999	* 139		17.9	6.0					1007	* 83		18.9	7.3					993	* 243		18.2	5.7				
EUROPE - ROMANIA								EUROPE - ROMANIA								EUROPE - ROMANIA										
CLUJ-NAPOCA								BUCURESTI/IMH								CONSTANTA										
4647N 02334E OB 1								4430N 02608E OB 1								4413N 02838E OB 1										
030									030									030								
050									050									050								
100	16546	0	-52.7	6.1	0	70	285	7	100	16640	1	-53.6	7.5	2	90	265	8	100	16652	2	-54.7	6.9	2	90	270	9
150	13941	0	-51.5	5.5	0	80	285	9	150	14021	1	-51.8	7.2	1	80	270	9	150	14043	2	-51.7	6.3	2	90	270	9
200	12078	0	-51.8	5.0	0	70	285	9	200	12156	1	-51.7	6.2	1	75	280	9	200	13172	2	-50.4	6.4	2	80	270	9
300		0	-39.5	5.3	0	70	285	8	300	9461	1	-38.2	8.0	1	75	280	8	300	9472	2	-37.9	7.3	2	90	280	7
500		0	-13.4	7.4	0	70	285	6	500	5758	1	-12.3	10.7	1	80	275	6	500	5752	2	-1.7	9.9	2	70	280	4
700	3081	0	1.4	5.6	0	80	290	4	700	3110	1	2.2	5.9	1	70	285	3	700	3107	2	2.7	6.2	2	70	295	3
850	1495	0	10.0	3.8	0	60	290	3	850	1514	1	12.2	5.9	1	85	315	3	850	1508	2	15.8	9.1	2	40	300	1
967	* 413		13.2	1.4					1004	* 91		16.4	4.6					1013	* 14		19.1	2.3				

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	% STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	% STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	% STEADINESS	DIRECTION	SPEED
		EUROPE - ITALY UDINE/RIVOLTO 4559N 01302E OB							EUROPE - ITALY MILANO/LINATE 4526N 00917E OB 3							EUROPE - ITALY PRATICA DI MARE 4139N 01226E OB 3										
030								030	24330	3	-49.5	32.2	3	91	108	5	030	24294	1	-50.6	33.5	2	94	100	7	
050								050	21007	2	-52.8	30.8	2	32	85	1	050	20992	0	-54.3	32.4	1	66	104	3	
100								100	16587	0	-57.6	29.5	2	85	280	9	100	16617	0	-60.6	30.4	0	85	273	10	
150								150	14025	2	-56.6	26.8	2	88	285	18	150	14091	0	-59.2	25.1	0	86	277	18	
200								200	12195	2	-54.9	16.3	3	85	285	23	200	12277	0	-55.3	16.8	0	82	285	19	
300								300	9519	2	-38.6	13.2	3	84	285	20	300	9592	0	-37.3	16.0	0	82	289	18	
500								500	5800	2	-11.0	16.9	2	84	288	14	500	5852	0	-9.3	18.7	0	81	287	14	
700								700	3136	2	5.1	11.1	3	70	282	6	700	3164	0	7.7	16.0	0	77	290	9	
850								850	1522	2	14.3	7.7	3	26	292	1	850	1537	0	17.1	14.1	0	54	266	3	
1009	* 53							1002	* 103		23.3	7.5					1011	* 12		25.8	8.9					
		EUROPE - ITALY BRINDISI 4039N 01757E OB 3							EUROPE - ITALY TRAPANI/BIRGI 3755N 01230E OB 3							EUROPE - ITALY CAGLIARI/ELMAS 3915N 00903E OB 3										
030	24292	0	-50.5	33.1	0	96	94	7	030	24261	0	-51.6	32.4	0	98	96	9	030	24291	0	-50.8	33.5	0	96	96	9
050	20996	0	-54.8	31.8	0	81	119	4	050	20982	0	-56.1	30.8	1	92	104	5	050	20999	0	-55.2	32.3	0	88	97	5
100	16629	0	-60.7	28.4	0	87	271	11	100	16664	0	-64.2	26.3	0	87	261	9	100	16653	0	-62.8	29.2	0	87	266	9
150	14095	0	-58.0	25.1	0	89	275	20	150	14163	0	-59.7	23.6	0	89	267	15	150	14145	0	-60.2	24.3	0	90	270	15
200	12268	0	-53.7	19.1	0	87	287	21	200	12341	0	-53.7	18.1	0	83	279	13	200	12331	0	-54.6	18.5	0	82	275	14
300	9580	0	-37.4	16.0	0	85	298	17	300	9644	0	-36.6	17.5	0	76	300	10	300	9642	0	-36.8	16.1	0	80	283	12
500	5842	0	-9.4	19.5	0	86	300	13	500	5896	0	-9.0	19.3	0	82	300	9	500	5894	0	-8.9	18.3	0	82	284	11
700	3157	0	7.5	18.3	0	83	305	9	700	3197	0	10.0	17.8	0	76	297	8	700	3196	0	10.4	20.9	0	79	287	10
850	1531	0	16.8	12.0	0	51	309	4	850	1554	0	20.1	17.0	0	62	292	4	850	1550	0	20.4	20.4	0	71	289	6
1014	* 10		25.7	7.4					1014	* 14		27.2	8.7					1015	* 18		26.8	8.3				
		EUROPE - TURKEY SAMSUN 4117N 03620E OB 2							EUROPE - TURKEY ISTANBUL/GOZTEPE 4058N 02905E OB 2							EUROPE - TURKEY ANKARA/CENTRAL 3957N 03253E OB 2										
030	24780	10	-38.7		9	91	230	18	030	24515	12	-46.8		9	85	110	6	030	24392	2	-49.1		3	83	105	5
050	21371	9	-47.2		9	89	250	12	050	21124	10	-46.9		9	50	100	2	050	21061	0	-54.3		0	50	135	3
100	16869	6	-53.8		9	83	245	14	100	16711	6	-58.9		8	92	250	12	100	16711	0	-60.9		0	94	250	18
150	14242	2	-49.5		6	74	250	14	150	14144	5	-54.2		7	95	260	21	150	14161	0	-55.1		0	96	255	26
200	12348	1	-44.0		1	80	255	18	200	12188	4	-49.4		6	95	260	21	200	12288	0	-48.1		0	96	255	28
300	9566	1	-34.0		1	78	230	14	300	9548	2	-37.6		3	84	280	16	300	9552	0	-36.1		0	89	265	18
500	5810	0	-8.9	11.0	0	60	260	7	500	5816	2	-9.5	16.9	3	80	285	8	500	5714	0	-9.5	17.3	0	73	270	8
700	3126	0	6.6	9.0	0	61	290	4	700	3138	1	5.7	13.3	2	50	300	3	700	3133	0	6.0	11.7	0	17	295	1
850	1508	0	14.1	6.0	0	59	335	3	850	1524	1	14.3	9.9	2	80	25	4	850	1506	0	20.0	17.8	0	20	275	1
1013	* 4		24.2	6.8					1010	* 40		25.7	9.2					912	* 694		28.0	19.3				
		EUROPE - TURKEY IZMIR 3826N 02710E OB 2							EUROPE - TURKEY ISPARTA 3745N 03033E OB 2							EUROPE - TURKEY DIYARBAKIR 3753N 04011E OB 2										
030	24319	21	-49.0		9	50	100	2	030	24416	18	-48.7		9	78	110	7	030	24219	3	-50.8		3	80	222	8
050	21036	4	-54.9		9	25	180	2	050	21111	12	-54.4		9	60	160	6	050	20946	0	-57.6		0	93	235	13
100	16702	3	-63.0		5	94	245	15	100	16770	3	-62.9		3	94	245	18	100	16705	0	-69.3		0	96	242	24
150	14183	2	-57.2		4	95	250	22	150	14242	3	-55.9		3	96	252	24	150	14234	0	-59.1		0	97	242	29
200	12326	1	-49.5		3	86	255	20	200	12378	3	-47.2		3	96	252	28	200	12381	0	-47.1		0	97	242	32
300	9599	0	-35.7		0	74	275	14	300	9623	3	-33.9		3	80	260	16	300	9602	0	-31.2		0	96	245	24
500	5846	0	-8.3	20.0	0	70	290	7	500	5855	3	-7.2	14.9	3	73	275	8	500	5825	0	-7.9	12.5	0	82	235	9
700	3148	0	8.3	19.5	0	38	325	5	700	3154	3	8.9	10.5	3	50	355	2	700	3118	0	10.5	12.6	0	67	240	4
850	1518	0	18.1	13.9	0	80	355	4	850	1511	3	22.6	15.0	3	50	60	2	850	1455	0	25.8	18.6	0	50	310	2
1008	* 25		31.1	14.9					900	* 997		26.7	15.7					932	* 677		34.4	22.0				
		EUROPE - TURKEY ADANA 3659N 03518E OB 2							EUROPE - USSR MURMANSK 6858N 03303E OB 1							EUROPE - USSR ARHANGEL'SK 6435N 04030E OB 1										
030	24322	1	-49.4		1	79	240	11	030	24296	0	-46.1		0	22	115	1	030	24337	0	-46.7	11.2	0	54	170	2
050	21040	1	-56.4		1	76	250	13	050	20914	0	-47.2		0	17	197	1	050	20956	0	-47.6	10.0	0	63	200	2
100	16765	1	-66.9		1	89	230	22	100	16331	0	-46.5		0	54	252	2	100	16377	0	-47.6	8.5	0	67	222	3
150	14277	0	-58.1		0	92	240	30	150	13640	0	-46.4		0	48	246	3	150	13696	0	-47.4	7.3	0	61	225	4
200	12422	0	-47.5		0	91	240	34	200	11732	0	-47.2		0	48	247	4	200	11802	0	-49.3	6.1	0	61	225	5
300	9648	0	-32.3		0	88	260	23	300	9081	0	-47.8		0	30	250	3	300	9155	0	-45.5	5.9	0	49	231	5
500	5869	0	-7.1	16.1	0	76	250	12	500	5521	0	-21.8	7.9	0	18	245	2	500	5555	0	-19.4	7.9	0	37	225	3
700	3161	0	9.9	16.0	0	63	260	7	700	2966	0	-6.5	7.0	0	6	210	1	700	2975	0	-4.2	6.3	0	18	216	1
850	1513	0	33.1	11.6	0	52	230	4	850	1426	0	0.9	4.2	0	0											

EUROPE - USSR									EUROPE - USSR									EUROPE - USSR								
LEVEL	TEMPERATURE				VECTOR WIND				LEVEL	TEMPERATURE				VECTOR WIND				LEVEL	TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
			°C	°C		%	°	mps				°C	°C		%	°	mps				°C	°C		%	°	mps
EUROPE - USSR LENINGRAD (TOWN/VILLE) 5958N 03018E OB									EUROPE - USSR KAUNAS 5453N 02353E OB 1									EUROPE - USSR MINSK 5352N 02732E OB								
030	24401	2	-47.1		2	44	138	1	030	24385	12	-46.4	14.1	9	83	112	2	030	24334	0	-47.9	12.6	0	51	108	1
050	21029	1	-48.5		1	41	249	1	050	21031	10	-48.3	12.9	9	51	185	1	050	20978	0	-49.8	11.7	0	60	225	1
100	16463	0	-47.6		0	53	246	2	100	16472	10	-48.1	11.3	9	62	251	3	100	16458	0	-49.7	10.5	0	79	264	3
150	13781	0	-47.0		0	54	241	3	150	13783	10	-47.4	9.6	9	66	263	4	150	13801	0	-48.6	9.2	0	74	270	5
200	11886	0	-49.4		0	48	245	4	200	11883	8	-48.3	7.4	8	58	267	5	200	11910	0	-49.7	7.3	0	62	269	5
300	9227	0	-43.2		0	36	242	4	300	9209	8	-44.2	6.1	8	36	244	4	300	9254	0	-44.3	6.5	0	43	254	5
500	5583	0	-16.9	7.6	0	42	239	3	500	5598	8	-18.0	8.8	8	57	262	3	500	5632	0	-17.4	9.0	0	62	263	4
700	2977	0	-1.8	6.4	0	36	246	2	700	3003	8	-2.3	6.3	8	58	260	3	700	3028	0	-1.3	7.8	0	67	273	4
850	1411	0	5.8	3.8	0	24	250	1	850	1440	8	5.7	3.0	8	60	254	3	850	1456	0	6.8	4.0	0	67	277	3
999	* 4		12.9	2.8					1000	* 75		14.0	3.6					984	* 234		14.6	4.5				
EUROPE - USSR VOLOGDA 5917N 03952E OB									EUROPE - USSR KAZAN' 5547N 04911E OB									EUROPE - USSR MOSKVA 5545N 03734E OB								
030	24376	7	-47.2	10.9	9	14	166	1	030	24389	7	-47.5	10.2	9	48	249	2	030	24311	2	-48.5	12.3	2	24	155	1
050	20994	3	-48.8	9.5	3	53	205	2	050	21027	4	-49.5	9.2	9	51	248	2	050	20970	1	-50.0	11.4	1	46	230	1
100	16428	0	-48.7	7.8	0	63	204	4	100	16484	3	-49.4	7.8	8	74	258	5	100	16446	0	-49.6	10.2	0	81	245	4
150	13764	0	-48.8	6.4	0	52	209	4	150	13831	3	-48.9	6.9	6	65	254	5	150	13791	0	-48.7	8.5	0	77	248	5
200	11881	0	-51.3	5.1	0	47	211	5	200	11950	2	-51.1	5.7	4	50	256	5	200	11905	0	-50.7	6.6	0	61	248	5
300	9234	0	-43.7	4.9	0	42	215	4	300	9292	2	-42.3	5.8	2	40	252	4	300	9261	0	-44.0	5.7	0	34	250	4
500	5604	0	-17.0	6.9	0	48	214	4	500	5641	2	-16.0	7.6	2	38	261	3	500	5626	0	-16.8	8.9	0	46	252	3
700	3000	0	-2.0	5.1	0	49	206	3	700	3028	2	-0.8	6.0	2	43	261	3	700	3020	0	-1.4	5.2	0	46	256	3
850	1429	0	6.4	2.8	0	42	214	2	850	1450	2	8.0	3.6	4	35	264	2	850	1446	0	7.4	3.7	0	40	244	2
993	* 118		13.5	2.9					996	* 64		16.4	4.6					987	* 156		14.5	4.3				
EUROPE - USSR KIEV 5024N 03027E OB									EUROPE - USSR L'VOV 4949N 02357E OB									EUROPE - USSR ODESSA 4629N 03038E OB 1								
030	24328	3	-50.3		3	57	105	1	030	24386	1	-50.2	9.2	8	23	173	1	030	24363	1	-50.7		1	67	97	2
050	21012	0	-51.8		0	63	228	1	050	21058	1	-50.9	8.6	9	29	277	1	050	21060	1	-52.8		1	61	213	2
100	16534	0	-51.7		0	92	258	5	100	16547	1	-50.7	7.6	9	71	275	4	100	16607	0	-53.3		0	89	254	7
150	13892	0	-49.9		0	82	266	7	150	13901	1	-50.0	6.9	9	67	281	5	150	13981	0	-50.7		0	85	261	9
200	12016	0	-51.4		0	70	270	8	200	12022	1	-50.9	6.2	9	54	289	5	200	12105	0	-50.8		0	75	266	9
300	9347	0	-41.2	7.1	0	59	269	7	300	9348	1	-41.0	6.5	9	46	272	5	300	9423	0	-39.3	9.3	0	63	269	8
500	5684	0	-15.3	10.1	0	61	270	4	500	5685	1	-15.7	9.7	2	60	279	5	500	5733	0	-12.9	11.5	0	64	269	5
700	3059	0	0.0	8.1	0	62	269	3	700	3067	1	-0.6	7.5	1	69	283	4	700	3090	0	1.4	9.2	0	64	275	3
850	1479	0	8.4	4.7	0	48	276	2	850	1491	1	7.6	4.4	1	68	282	3	850	1501	0	10.4	6.9	0	41	269	2
993	* 179		16.9	6.0					976	* 325		15.7	5.2					1009	* 64		20.3	7.7				
EUROPE - USSR SARATOV 5134N 04602E OB									EUROPE - USSR HAR'KOV 4956N 03617E OB									EUROPE - USSR ROSTOV-NA-DONU 4715N 03949E OB 1								
030	24357	8	-50.5	11.5	9	26	104	1	030	24340	3	-49.8		3	61	111	1	030	24343	0	-49.5	12.8	0	63	91	2
050	21038	7	-52.0	10.6	9	49	237	1	050	21018	2	-51.7		2	50	221	1	050	21024	0	-52.7	12.0	0	54	162	1
100	16562	3	-52.2	9.5	6	88	245	5	100	16527	1	-51.8		1	95	251	5	100	16565	0	-53.7	11.0	0	96	244	6
150	13920	3	-50.0	8.7	5	83	243	7	150	13891	1	-49.8		1	84	256	7	150	13948	0	-51.2	10.5	0	91	249	10
200	12040	3	-50.5	7.4	5	61	251	6	200	12011	1	-50.2		1	69	258	7	200	12068	0	-49.2	9.2	0	85	249	11
300	9361	1	-41.0	7.5	1	52	243	6	300	9342	1	-41.8		1	57	259	7	300	9393	0	-41.8	8.3	0	67	248	8
500	5696	1	-14.9	10.9	1	57	242	4	500	5681	1	-14.7	10.6	1	57	259	4	500	5727	0	-13.8	13.5	0	73	249	6
700	3072	1	-0.2	7.9	1	57	256	3	700	3059	1	0.3	7.4	1	52	267	3	700	3087	0	1.9	9.5	0	61	253	3
850	1492	1	9.1	5.5	1	40	251	2	850	1481	1	9.4	5.0	1	46	270	2	850	1492	0	11.5	6.5	0	24	257	1
994	* 156		18.8	8.4					995	* 152		17.6	6.6					1003	* 77		20.1	7.4				
EUROPE - USSR TBILISI 4141N 04457E OB									EUROPE - SYRIAN ARAB REPUBLIC ALEPPO 3611N 03713E OB 1									EUROPE - SYRIAN ARAB REPUBLIC DAMASCUS NEW INT. AIRPORT 3325N 03631E OB 1								
030	24298	3	-50.9		3	77	83	3	030	24307	7	-50.9		7	98	94	11	030	24250	13	-52.1		9	98	91	16
050	21022	2	-56.0		3	73	115	2	050	21034	7	-57.2		7	90	95	7	050	20990	13	-58.4		9	96	89	8
100	16686	2	-62.2		2	91	244	9	100	16782	7	-68.1		7	96	244	15	100	16789	12	-71.7		9	92	225	16
150	14162	1	-56.4		1	95	249	16	150	14304	7	-58.4		7	96	246	27	150	14337	12	-60.0		9	93	238	16
200	12297	1	-47.7		1	93	249	17	200	12448	7	-46.8	29.4	7	96	249	29	200	12488	12	-47.2		9	92	241	18
300	9553	1	-35.9	12.7	1	88	246	11	300	9657	7	-30.0	31.9	7	95	252	23	300	9694	11	-28.5	39.9	9	98	253	16
500	5815	1	-10.6	12.6	1	82	242	6	500	5858	7	-6.6	29.5	7	86	253	10	500	5871	11	-0.5	35.0	9	94	245	8
700	3141	1	6.7	7.6	2	53	202	2	700	3142	7	11.7	21.0	7	81	240	6	700	3142	11	13.5	29.0	9	70	213	6
850	1517	1	16.3	7.4	3	32	88	1	850	1483	7	23.6	20.3	7	72	298	5	850	1475	11	25.1	25.3	9	63	294	2
958	* 490		24.1	9.3					959	* 393		23.3	7.8					938	* 611		22.5	17.2				

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
EUROPE - ISRAEL BET DAGAN 3200N 03449E OB									EUROPE - JORDAN MAFRAG 3222N 03615E OB 1									ASIA - USSR POLAR G.M.O. IM.E.T. KRENKELJA 8037N 05803E OB 1								
030									030									030	24369	0	-43.0	12.7	0	29	97	1
050	21061	2	-58.9		2	81	137	8	050	20958	20	-59.2		9	65	192	5	050	20944	0	-44.9	11.2	0	24	253	1
100	16848	0	-71.5		0	86	225	12	100	16775	6	-68.6		6	86	214	10	100	16308	0	-44.8	9.0	0	36	245	1
150	14395	0	-60.5		0	88	239	15	150	14329	3	-60.1		3	82	233	12	150	13593	0	-44.1	7.4	0	36	248	2
200	12546	0	-47.7		0	93	243	16	200	12487	2	-47.8		2	84	240	13	200	11663	0	-44.3	5.6	0	41	254	2
300	9745	0	-27.7	14.7	0	95	249	14	300	9696	0	-28.0		0	94	244	14	300	8983	0	-47.9	3.7	0	23	254	3
500	5896	0	-4.6	17.6	0	82	243	7	500	5861	0	-5.2	16.0	0	87	234	7	500	5452	0	-25.0	4.9	0	18	259	2
700	3161	0	13.0	19.8	0	74	239	5	700	3138	0	12.8	17.5	0	61	231	46	700	2928	0	-9.8	4.8	0	18	256	1
850	1504	0	21.8	18.6	0	28	308	1	850	1482	0	22.6	17.1	0	84	298	6	850	1406	0	-2.6	4.2	0	12	284	1
1005	* 30		31.6	10.5					932	* 687		20.5	6.1					1011	* 20		-0.6	1.4				
ASIA - USSR G.M.O. IM.E.K. FEDOROVA 7743N 10417E OB 1									ASIA - USSR OSTROV DIKSON 7330N 08014E OB 1									ASIA - USSR HATANGA 7159N 10228E OB 1								
030	24356	0	-44.8		0	31	87	1	030	24414	4	-44.0		4	0	138	0	030	24381	0	-45.8	12.4	0	53	75	1
050	20952	0	-45.5		0	31	279	1	050	21003	4	-44.7		4	23	253	1	050	20986	0	-46.8	11.4	0	25	331	1
100	16329	0	-45.1		0	49	264	2	100	16369	3	-44.8		3	51	252	2	100	16387	0	-46.6	9.1	0	72	272	3
150	13624	0	-45.0		0	62	270	3	150	13657	2	-44.9		2	54	252	3	150	13694	0	-46.4	7.3	0	70	276	4
200	11703	0	-45.5		0	55	270	3	200	11741	1	-45.3		1	57	251	4	200	11789	0	-48.3	5.7	0	78	277	5
300	9041	0	-48.4		0	37	270	4	300	9086	0	-48.0		0	54	250	6	300	9148	0	-47.2	5.0	0	67	277	6
500	5491	0	-23.0	7.6	0	37	266	3	500	5519	0	-21.5	9.0	0	55	245	4	500	5571	0	-20.5	6.8	0	62	273	4
700	2943	0	-7.7	6.8	0	31	259	2	700	2956	0	-5.8	9.2	0	31	243	2	700	3000	0	-4.5	6.3	0	55	269	3
850	1411	0	-0.5	5.1	0	18	259	1	850	1413	0	1.1	6.6	0	18	225	1	850	1446	0	3.1	5.0	0	31	257	2
1011	* 13		0.8	1.1					1006	* 20		4.4	1.5					1010	* 24		9.6	4.9				
ASIA - USSR OSTROV KOTEL'NYJ 7600N 13754E OB 1									ASIA - USSR OSTROV CETYREH-STOLBOVOJ 7038N 16224E OB 1									ASIA - USSR MYS KAMENNYJ 6828N 07336E OB 1								
030	24386	0	-45.3		0	35	101	1	030	24376	4	-46.2		4	31	131	1	030	24421	1	-45.2	12.7	9	32	60	1
050	20976	0	-45.7		0	0	343	0	050	20984	3	-46.9		3	25	215	1	050	21011	0	-46.3	11.3	9	20	227	1
100	16360	0	-45.3		0	61	278	2	100	16399	1	-46.8		1	52	242	2	100	16416	0	-47.0	9.6	9	77	255	3
150	13652	0	-44.9		0	58	278	2	150	13710	1	-46.3		1	56	247	3	150	13730	0	-46.8	8.1	9	71	262	3
200	11733	0	-45.8		0	52	280	3	200	11798	0	-47.1		0	45	248	3	200	11825	0	-48.7	6.9	9	67	254	4
300	9068	0	-47.2		0	42	281	4	300	9136	1	-47.1		0	36	257	3	300	9169	0	-44.7	6.0	9	52	268	5
500	5502	0	-22.1	9.6	0	37	277	3	500	5561	0	-21.0	9.0	0	36	255	2	500	5567	0	-19.2	8.6	3	58	261	4
700	2957	0	-6.9	8.8	0	30	270	2	700	2996	0	-5.0	8.7	0	37	243	2	700	2984	0	-3.4	8.2	2	51	252	3
850	1419	0	-0.1	7.0	0	24	267	1	850	1448	0	2.4	7.2	0	12	201	1	850	1423	0	4.3	5.5	2	35	251	2
1011	* 10		1.3	1.2					1010	* 6		1.5	1.4					1010	*		9.1	2.5				
ASIA - USSR NAR' JAN-MAR 6739N 05301E OB 1									ASIA - USSR SALEHARD 6632N 06632E OB 1									ASIA - USSR TURUHANSK 6547N 08757E OB 1								
030	24391	0	-46.2	12.8	0	19	178	1	030	24405	2	-46.5		2	0	228	0	030	24438	9	-46.9		9	51	44	1
050	21005	0	-46.8	11.5	0	45	235	1	050	21025	2	-47.3		2	44	258	1	050	21062	9	-47.7		9	58	336	1
100	16411	0	-46.8	9.8	0	88	250	3	100	16446	1	-47.1		1	82	257	3	100	16485	9	-48.4		9	73	298	2
150	13719	0	-46.4	8.3	0	80	254	4	150	13758	1	-47.0		1	82	253	4	150	13819	9	-48.7		9	61	296	3
200	11813	0	-47.8	6.7	0	74	252	5	200	11864	1	-49.5		1	79	256	6	200	11935	9	-51.5		9	57	305	4
300	9153	0	-45.4	5.7	0	55	257	6	300	9202	1	-44.1		1	62	246	7	300	9282	8	-43.2		8	48	300	4
500	5553	0	-19.4	8.1	0	43	257	3	500	5589	1	-18.3	10.7	1	72	248	5	500	5651	8	-16.7	10.0	8	30	270	2
700	2972	0	-3.9	9.8	0	24	270	2	700	3000	1	-2.8	10.9	1	54	251	3	700	3040	8	-0.6	8.7	8	13	180	1
850	1417	0	3.0	6.4	0	6	293	1	850	1435	0	3.7	5.9	0	42	255	2	850	1463	8	8.2	6.7	8	12	167	1
1009	* 7		8.5	3.3					1009	* 35		9.8	4.1					1007	* 32		14.2	6.0				
ASIA - USSR SYKTYVKAR 6140N 05051E OB									ASIA - USSR HANTY-MANSIJSK 6058N 06904E OB 1									ASIA - USSR OLENEK 6830N 11226E OB								
030	24353	9	-47.9		9	28	53	1	030	24384	2	-47.6		3	26	39	1	030	24430	1	-45.6		1	65	71	1
050	21004	9	-49.3		9	24	261	1	050	21027	1	-48.8		1	61	282	1	050	21025	1	-46.9		1	31	338	1
100	16476	9	-49.2		9	69	265	3	100	16479	0	-48.6		0	84	270	3	100	16428	0	-46.9		0	67	288	2
150	13813	9	-48.2		9	69	264	4	150	13809	0	-48.5		0	76	267	4	150	13740	0	-47.4		0	74	284	4
200	11929	9	-50.5		9	61	268	5	200	11930	0	-51.7		0	60	252	5	200	11838	0	-48.4		0	75	284	5
300	9262	9	-42.1		9	46	274	5	300	9273	0	-42.2	6.7	0	48	234	5	300	9191	0	-47.1		0	69	284	6
500	5620	9	-16.2	8.6	9	50	265	4	500	5620	0	-15.4	12.0	0	36	248	3	500	5599	0	-18.9	8.5	0	58	278	4
700	3015	9	-1.3	5.3	9	46	254	3	700	3002	0	0.2	8.6	0	37	270	2	700	3012	0	-2.9	7.3	0	59	289	3
850	1438	9	7.2	3.9	9	46	255	2	850	1425	0	8.4	5.9	0	24	290	1	850	1451	1	4.8	6.2	0	23	280	1
995	* 96		14.3	4.5					1003	* 40		14.2	4.3					989	* 127		9.7	5.3				

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
		ASIA - USSR VERHOJANSK 6733N 13323E OB									ASIA - USSR TURA 6410N 10004E OB									ASIA - USSR JAKUTSK 6205N 12945E OB						
030	24380	2	-45.9	10.7	4	58	95	1	030	24342	11	-47.6		9	58	16	1	030	24383	0	-47.0		0	29	111	1
050	20989	1	-47.2	9.2	1	32	49	1	050	20982	11	-48.8		9	56	340	1	050	21008	0	-48.7		0	28	360	1
100	16402	1	-47.4	7.7	1	79	291	2	100	16431	11	-48.9		9	83	303	2	100	16456	0	-49.3		0	73	289	2
150	13723	1	-47.4	6.7	1	81	283	3	150	13772	9	-49.0		9	73	295	3	150	13791	0	-49.2		0	91	288	4
200	11828	1	-49.1	5.4	1	64	286	4	200	11894	9	-51.6		9	67	292	3	200	11913	0	-52.3		0	79	284	6
300	9174	1	-46.2	4.7	1	53	279	5	300	9260	9	-45.2		9	44	288	3	300	9272	0	-44.9		0	67	284	6
500	5587	1	-20.2	6.7	1	41	273	3	500	5642	9	-17.4	10.0	9	38	288	2	500	5643	0	-17.1	10.2	0	74	285	5
700	3013	1	-4.6	4.3	1	29	270	1	700	3033	9	-0.6	10.5	9	13	306	1	700	3039	0	-1.2	9.0	0	55	283	2
850	1457	1	4.1	3.6	1	29	291	1	850	1460	9	7.8	6.6	9	17	64	1	850	1461	0	8.6	6.9	0	54	295	2
996	* 137		11.0	4.5					990	* 186		12.3	6.3					999	* 103		15.6	7.3				
		ASIA - USSR MYS SMIDTA 6855N 17929W OB 1									ASIA - USSR ANADYR' 6447N 17734E OB 1									ASIA - USSR SEJMCAN 6255N 15225E OB						
030	24360	2	-47.1		2	36	119	1	030	24364	1	-47.3		1	73	98	1	030	24376	3	-46.4		5	67	107	1
050	20978	1	-47.9		1	25	219	1	050	20995	1	-48.1		1	61	166	1	050	20988	0	-47.9		0	38	148	1
100	16411	0	-48.2		0	78	241	3	100	16431	0	-48.3		1	76	207	3	100	16421	0	-48.1		0	55	279	1
150	13739	0	-48.3		0	82	242	5	150	13762	0	-48.8		0	84	213	5	150	13741	0	-48.0		0	51	285	2
200	11855	0	-50.9		0	82	243	8	200	11892	0	-51.9		0	77	215	7	200	11848	0	-50.2		0	54	302	3
300	9200	0	-43.6		0	74	241	8	300	9236	0	-42.8		0	73	215	8	300	9198	0	-45.6		0	42	316	3
500	5588	0	-19.8	8.9	0	61	240	4	500	5608	0	-17.8	7.7	0	55	206	4	500	5600	0	-19.1	8.0	0	54	332	2
700	3018	0	-4.4	6.3	0	49	237	2	700	3022	0	-3.3	4.8	0	37	177	2	700	3018	0	-3.6	5.6	0	41	344	1
850	1466	0	3.7	5.2	0	31	241	1	850	1461	0	4.5	3.6	0	48	151	2	850	1455	0	5.5	4.5	1	41	14	1
1016	* 7		5.6	3.0					1014	* 62		11.3	2.3					987	* 207		12.2	5.1				
		ASIA - USSR KORF 6021N 16600E OB 1									ASIA - USSR SVERDLOVSK 5648N 06038E OB									ASIA - USSR OMSK 5456N 07324E OB						
030	24368	0	-46.9	9.6	0	81	102	2	030	24419	9	-47.1		9	32	76	1	030	24402	2	-48.1		2	61	54	1
050	21000	0	-47.7	8.5	0	51	164	1	050	21057	9	-49.6		9	29	248	1	050	21062	2	-50.5		2	49	309	1
100	16427	0	-48.2	7.1	0	48	200	2	100	16538	9	-50.2		9	90	259	4	100	16551	1	-50.9		1	79	279	4
150	13757	0	-48.4	5.8	0	49	194	3	150	13882	9	-48.6		9	86	257	6	150	13905	1	-49.2		1	79	277	6
200	11873	0	-51.1	4.5	0	43	193	4	200	11993	9	-50.1		9	73	253	7	200	12019	0	-50.8	7.7	0	64	279	6
300	9221	0	-43.8	4.4	0	37	175	4	300	9323	9	-42.5		9	55	249	7	300	9341	0	-41.1	7.7	0	37	284	4
500	5592	0	-17.5	5.6	0	31	124	2	500	5667	9	-15.6	9.8	9	51	243	4	500	5674	0	-14.1	10.9	0	37	280	3
700	2998	0	-3.5	3.0	0	43	109	2	700	3052	9	0.4	6.9	9	43	248	2	700	3045	0	1.2	7.5	0	43	277	2
850	1440	0	3.8	1.8	0	43	103	2	850	1466	9	10.0	5.2	9	21	233	1	850	1454	0	11.2	8.0	0	24	287	1
1011	* 3		11.7	2.9					977	* 237		16.6	5.2					998	* 54		18.1	8.1				
		ASIA - USSR KUSTANAJ 5313N 06337E OB									ASIA - USSR KOLPASEV 5818N 08254E OB 1									ASIA - USSR KRASNOJARSK 5600N 09253E OB						
030	24349	10	-49.5		9	52	45	1	030	24411	1	-47.3		1	57	43	1	030	24419	13	-47.8		9	49	355	1
050	21030	10	-52.0		9	70	294	2	050	21055	0	-49.2		0	28	306	1	050	21055	13	-50.2		9	44	320	1
100	16558	9	-52.1		9	89	280	5	100	16515	0	-49.5		0	70	279	3	100	16525	11	-49.5		9	50	272	2
150	13924	9	-49.9		9	90	277	7	150	13857	0	-48.9		0	59	275	3	150	13865	10	-48.6		9	49	268	2
200	12049	9	-50.9		9	77	275	8	200	11979	0	-52.4		0	41	275	3	200	11981	10	-50.7		9	26	245	2
300	9380	9	-40.4	9.9	9	58	275	7	300	9325	0	-42.1		0	24	283	2	300	9326	10	-42.9		9	19	167	2
500	5701	9	-13.6	11.7	9	63	284	5	500	5666	0	-15.0	10.3	0	24	256	2	500	5662	10	-15.1	11.4	9	23	131	2
700	3068	9	1.5	9.8	9	58	285	3	700	3041	0	0.5	8.5	0	18	239	1	700	3039	10	0.4	7.3	9	34	124	2
850	1475	9	11.1	8.6	9	42	294	2	850	1456	0	9.3	5.5	0	11	215	1	850	1457	10	8.9	5.0	9	39	103	2
991	* 171		18.4	9.3					1000	* 76		16.6	4.7					986	* 194		13.9	4.8				
		ASIA - USSR KIRENSK 5746N 10807E OB									ASIA - USSR CITA 5201N 11320E OB									ASIA - USSR ALDAN 5837N 12522E OB						
030	24408	6	-46.9		6	66	46	1	030	24338	3	-48.3		3	81	84	2	030	24445	2	-47.0		3	61	77	1
050	21041	6	-49.2		6	30	328	1	050	20999	0	-51.2		0	31	316	1	050	21076	1	-49.4		1	30	323	1
100	16506	6	-50.0		6	81	283	2	100	16498	0	-51.9		0	87	278	3	100	16538	0	-50.1		0	83	280	3
150	13856	5	-49.8		5	76	277	4	150	13868	0	-50.9		0	75	276	3	150	13884	0	-50.2		0	79	278	4
200	11988	5	-54.3		5	67	282	4	200	12004	0	-54.4		0	63	283	3	200	12026	0	-55.2		0	71	271	5
300	9336	5	-41.8		5	52	292	4	300	9360	0	-41.5		0	35	296	2	300	9376	0	-41.6	8.8	0	62	269	5
500	5674	5	-14.0	10.0	5	45	285	2	500	5686	0	-13.9	6.9	0	30	341	1	500	5692	0	-13.5	10.5	0	50	276	2
700	3044	5	1.8	7.4	5	29	287	1	700	3050	0	1.8	3.6	0	18	48	1	700	3052	0	2.5	8.6	1	16	277	1
850	1457	5	10.8	5.0	5	28	30	1	850	1449	0	12.9	6.4	0	18	42	1	850	1462	0	11.7	8.5	2	33	92	1
980	* 258		16.0	4.7					932	* 685		16.2	5.7					933	* 682		14.1	6.2				

LEVEL									LEVEL									LEVEL								
PRESSURE	HEIGHT	TEMPERATURE			VECTOR WIND			PRESSURE	HEIGHT	TEMPERATURE			VECTOR WIND			PRESSURE	HEIGHT	TEMPERATURE			VECTOR WIND					
		MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps						
ASIA - USSR OHOOTSK 5922N 14312E OB 1																										
030	24347	5	-46.9		5	59	109	1	030	24422	9	-48.5		9	71	72	2	030	24328	0	-48.4	11.5	0	69	93	2
050	20974	3	-48.9		3	0	36	0	050	21083	6	-51.8		6	0	333	0	050	20998	0	-52.7	10.2	0	22	291	1
100	16436	1	-49.3		1	86	302	3	100	16609	5	-52.5		5	81	261	4	100	16553	0	-55.0	8.6	0	85	267	6
150	13774	1	-49.1		1	86	301	4	150	13980	5	-51.0		5	81	256	6	150	13954	0	-52.9	7.9	0	91	264	11
200	11890	1	-52.1		1	74	306	5	200	12117	5	-53.6		5	69	253	5	200	12091	0	-51.8	6.2	0	79	261	12
300	9250	1	-45.1		1	57	316	5	300	9427	5	-37.4	6.0	5	49	244	3	300	9408	0	-38.2	6.9	0	73	256	7
500	5627	1	-17.2	10.0	1	53	316	3	500	5703	5	-11.1	8.0	5	10	212	1	500	5696	0	-12.1	9.0	0	54	252	3
700	3030	1	-2.2	6.5	1	47	336	2	700	3048	5	3.7	5.0	5	15	94	1	700	3046	0	3.0	5.3	0	42	215	2
850	1458	1	7.2	7.2	1	17	317	1	850	1444	4	13.0	3.4	4	30	97	1	850	1445	0	11.7	3.3	0	30	172	1
1012	* 6		12.1	2.9					990	* 137		19.6	3.9					999	* 72		18.2	2.7				
ASIA - USSR VLADIVOSTOK 4307N 13154E OB																										
030	24371	1	-50.2		1	84	86	3	030	24270	1	-49.4		2	70	95	2	030	24332	0	-47.9		0	84	101	2
050	21073	1	-55.1		1	48	89	1	050	20955	0	-53.6		0	27	347	1	050	20972	0	-49.5		0	0	56	0
100	16698	0	-59.4		0	89	258	8	100	16546	0	-57.2		0	88	280	7	100	16444	0	-50.4		0	81	285	4
150	14140	0	-55.4		0	85	257	15	150	13972	0	-54.6		0	90	276	13	150	13790	0	-48.6		0	79	288	6
200	12283	0	-49.3		0	87	255	18	200	12127	0	-52.4		0	86	273	16	200	11900	0	-49.1		0	78	285	8
300	9532	0	-32.4	6.8	0	87	252	12	300	9430	0	-37.3	6.9	0	86	272	11	300	9223	0	-43.4		0	68	300	7
500	5751	0	-8.5	9.9	0	79	259	5	500	5710	0	-11.5	10.3	0	73	270	4	500	5588	0	-17.2	9.5	0	62	320	4
700	3071	0	5.9	5.1	0	59	259	3	700	3059	0	2.9	7.4	1	44	266	2	700	2989	0	-2.0	5.5	0	48	342	2
850	1455	0	13.6	2.9	0	53	217	2	850	1463	0	10.5	3.4	1	11	201	1	850	1425	0	6.0	3.9	0	36	6	1
998	* 138		18.3	1.2					1009	* 31		15.6	1.9					999	* 7		12.5	3.1				
ASIA - USSR KARAGANDA 4948N 07308E OB																										
030	24343	4	-47.3		4	33	95	1	030	21182	12	-52.9		9	90	284	4	030	21240	19	-54.7		9	74	259	3
050	20985	4	-50.8		4	21	253	1	050	19020	9	-53.7		9	96	271	7	050	19092	15	-55.9		9	91	256	6
100	16487	1	-52.6		1	78	254	7	100	16722	8	-52.1		9	92	270	10	100	16809	11	-54.7		9	94	254	10
150	13854	1	-50.5		1	84	254	9	150	14070	5	-48.7		7	93	270	13	150	14200	9	-50.8		9	90	255	13
200	11967	1	-49.2		1	79	254	9	200	12192	5	-48.8		5	87	273	12	200	12317	7	-48.4		7	90	255	12
300	9307	1	-45.7		1	72	253	8	300	9466	5	-35.6	10.5	5	85	272	9	300	9573	6	-33.6	10.7	6	75	252	7
500	5678	0	-16.5	11.6	0	62	254	5	500	5727	5	-10.3	13.0	5	85	272	7	500	5805	6	-8.7	12.6	6	73	245	5
700	3056	0	1.6	7.5	0	49	257	3	700	3065	5	4.2	9.4	5	80	273	4	700	3124	6	6.7	12.4	6	55	244	3
850	1469	0	11.5	8.0	0	49	256	2	850	1460	5	14.0	11.3	5	45	284	2	850	1506	6	15.9	12.3	6	26	287	1
997	* 109		19.0	9.0					946	* 555		18.9	12.0					1014	* -20		24.1	13.0				
ASIA - USSR ASHABAD 3758N 05820E OB																										
030	24305	16	-49.2	12.6	9	91	78	4	030	24346	1	-51.3	14.5	1	95	93	4	030	21083	13	-59.5	15.4	9	69	107	4
050	21017	13	-55.0	12.0	9	81	71	2	050	21075	0	-57.6	13.3	0	52	60	2	050	19008	11	-66.7	14.6	9	49	203	3
100	16690	11	-62.1	11.2	9	95	281	7	100	16796	0	-64.0	12.4	0	96	289	9	100	16871	7	-68.8	14.7	8	92	256	8
150	14149	11	-54.8	12.0	9	93	278	12	150	14263	0	-54.6	13.5	0	90	287	13	150	14380	5	-57.0	16.9	6	93	266	10
200	12285	11	-49.0	12.2	9	95	278	11	200	12385	0	-45.9	14.3	0	96	287	13	200	12507	3	-45.0	18.2	4	94	270	11
300	9565	11	-36.8	12.9	9	89	278	7	300	9613	0	-32.1	15.8	0	90	289	9	300	9697	2	-28.0	20.5	2	90	273	8
500	5833	11	-9.7	14.0	9	85	272	4	500	5838	0	-7.8	16.7	0	76	282	3	500	5858	0	-5.7	18.7	0	66	294	3
700	3137	11	10.2	14.7	9	58	249	2	700	3131	0	11.1	16.9	0	60	283	2	700	3142	0	11.7	14.6	0	15	67	1
850	1486	11	22.8	21.4	9	27	343	1	850	1477	0	23.7	20.0	0	46	318	1	850	1494	0	22.9	19.2	0	22	49	1
933	* 847		24.6	13.7					950	* 428		27.1	16.7					973	* 228		31.0	22.5				
ASIA - SAUDI ARABIA TABUK 2822N 03638E OB 3																										
030	20901	5	-61.2	30.5	3	98	93	13	030	20913	4	-61.4	25.6	6	96	96	14	030	16774	10	-76.9	15.9	9	79	97	7
050	16776	1	-75.8	20.0	2	78	141	9	050	16799	4	-76.4	15.9	4	86	121	11	050	14370	7	-62.4	21.5	5	53	100	4
100	14363	1	-62.3	24.1	1	67	182	7	100	14387	4	-62.2	19.2	5	61	125	5	100	12537	4	-48.4	27.6	5	53	100	4
150	12531	1	-48.9	28.3	1	66	208	7	150	12555	4	-48.5	22.5	5	46	175	4	150	9741	3	-27.1	35.7	4	31	90	2
200	9747	1	-28.7	37.1	1	77	241	6	200	9767	3	-28.3	30.3	4	48	220	3	200	5883	3	-5.5	15.4	3	46	26	3
300	5902	1	-4.0		1	75	234	6	300	5924	3	-5.6	14.5	3	29	281	2	300	3144	3	16.0	23.5	4	66	343	5
500	3167	1	13.1	19.2	1	69	190	5	500	3185	3	15.9	19.6	5	44	241	3	500	1458	3	29.2	29.6	3	83	341	8
700	1499	1	26.5	27.1	2	49	345	2	700	1496	3	31.0	30.1	4	53	13	3	850	1458	3	29.2	29.6	3	83	341	8
850	922	* 776	32.5	25.7					896	* 1013		33.5	28.0					997	* 17		36.1	17.4				

ASIA - SAUDI ARABIA										ASIA - KUWAIT										ASIA - UNITED ARAB EMIRATES															
LEVEL		TEMPERATURE				VECTOR WIND				SPEED		LEVEL		TEMPERATURE				VECTOR WIND				SPEED		LEVEL		TEMPERATURE				VECTOR WIND				SPEED	
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION				PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION				PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION						
mb	gpm		°C	°C		%	°			mps	mb	gpm		°C	°C		%	°			mps	mb	gpm		°C	°C		%	°			mps			
ASIA - SAUDI ARABIA MADINAH 2433N 03942E OB 3																																			
030	24069	12	-55.2	28.8							030	24160	0	-52.6				98	90	18			030	24094	19	-54.4									
050	20854	8	-62.7	24.7	8	96	93	16			050	20932	0	-61.4				96	94	12			050	20871	17	-62.1				9	99	91	17		
100	16747	8	-77.5	14.2	8	93	115	15			100	16825	0	-75.8				75	123	8			100	16790	4	-77.5				1	96	95	17		
150	14354	7	-63.4	16.8	7	84	126	9			150	14406	0	-61.7				40	156	3			150	14378	1	-62.0				0	77	103	9		
200	12531	7	-49.2	19.8	6	78	125	6			200	12570	0	-48.1				36	219	3			200	12541	0	-47.6				0	60	102	5		
300	9747	6	-28.2	27.4	7	32	90	1			300	9773	0	-27.3				28	240	2			300	9738	0	-26.3	25.9			0	33	50	3		
500	5904	6	-6.5	12.1	7	55	202	3			500	5911	0	-3.7	37.8			46	322	3			500	5873	0	-7.9	10.1			0	74	48	6		
700	3167	6	16.2	20.3	7	58	248	3			700	3162	0	16.6	15.9			74	314	6			700	3134	0	15.9	16.3			0	45	36	2		
850	1478	6	29.9	26.9	6	82	302	4			850	1477	0	29.2	4.0			78	327	7			850	1448	0	29.0	21.9			0	18	260	1		
933	* 636		37.4	33.9							995	* 55		38.1	9.4								956	* 27		35.9	13.0								
ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 2335N 05817E OB 3																																			
030	24089	6	-54.9	31.7	5	99	90	21			030											030	24135	10	-51.8				9	91	85	16			
050	20873	2	-62.3	27.3	3	95	91	16			050											050	20908	6	-60.5				6	98	86	13			
100	16780	0	-77.7	14.3	4	92	94	17			100											100	16790	1	-75.4				2	73	79	8			
150	14625	0	-62.5	17.1	2	78	104	11			150	12566	0	-44.9		9	71	260	13			150	14366	1	-62.2				1	25	120	2			
200	12547	0	-48.0	21.2	2	63	92	6			200	9742	0	-25.5		1	82	255	12			200	12528	0	-45.8				0	32	218	3			
300	9742	0	-26.2	29.0	0	7	27	1			300	5855	0	-2.7	10.4	1	23	265	2			300	9713	0	-25.9				0	52	235	4			
500	5869	0	-4.9	18.4	0	57	54	4			500	3102	0	15.4	9.6	1	45	300	2			500	5829	0	-2.8	10.2			0	23	285	2			
700	3134	0	14.6	16.1	0	40	25	3			700											700	3087	0	12.4	7.7			0	43	318	3			
850	1454	0	27.6	20.7	0	42	344	2			835	*1587		23.6	7.2							850	1425	0	23.2	7.5			0	14	317	1			
998	* 15		32.5	7.3																		968	* 216		31.1	9.6									
ASIA - INDIA SRINAGAR 3405N 07450E OB 3																																			
030	24089	6	-54.9	31.7	5	99	90	21			030											030	24135	10	-51.8				9	91	85	16			
050	20873	2	-62.3	27.3	3	95	91	16			050											050	20908	6	-60.5				6	98	86	13			
100	16780	0	-77.7	14.3	4	92	94	17			100											100	16790	1	-75.4				2	73	79	8			
150	14625	0	-62.5	17.1	2	78	104	11			150	12566	0	-44.9		9	71	260	13			150	14366	1	-62.2				1	25	120	2			
200	12547	0	-48.0	21.2	2	63	92	6			200	9742	0	-25.5		1	82	255	12			200	12528	0	-45.8				0	32	218	3			
300	9742	0	-26.2	29.0	0	7	27	1			300	5855	0	-2.7	10.4	1	23	265	2			300	9713	0	-25.9				0	52	235	4			
500	5869	0	-4.9	18.4	0	57	54	4			500	3102	0	15.4	9.6	1	45	300	2			500	5829	0	-2.8	10.2			0	23	285	2			
700	3134	0	14.6	16.1	0	40	25	3			700											700	3087	0	12.4	7.7			0	43	318	3			
850	1454	0	27.6	20.7	0	42	344	2			850											850	1425	0	23.2	7.5			0	14	317	1			
998	* 15		32.5	7.3							985	* 128		30.3	5.4							968	* 216		31.1	9.6									
ASIA - INDIA JODHPUR 2618N 07301E OB 3																																			
030	24272	3	-51.8		9	93	89	19			030											030	20868	10	-58.2				9	83	69	13			
050	20997	3	-56.7		7	98	83	15			050											050	16681	7	-76.7				6	25	33	4			
100	16820	3	-74.0		7	87	76	12			100	16815	9	-76.0								100	14300	1	-65.9				6	25	33	4			
150	14383	2	-61.1		5	65	114	7			150	14383	3	-63.1		5	21	100	3			150	12494	1	-50.7				2	28	284	3			
200	12535	2	-56.8		3	54	138	4			200	12548	0	-47.5		9	29	76	1			200	9704	0	-27.1	8.8			0	11	113	1			
300	9734	2	-24.8		3	31	84	2			300	9728	0	-27.0		9	71	175	1			300	5826	0	-3.3	7.3			0	55	220	3			
500	5840	0	-3.0	11.6	1	25	344	2			500	5827	0	-2.0	10.7	9	12	73	1			500	3090	0	10.7	4.6			0	43	202	2			
700	3101	0	14.4	11.1	1	62	16	4			700	3080	0	12.2	7.1	1	16	107	1			700	1442	0	20.0	3.9			0	34	201	2			
850	1429	0	24.7	9.3	1	64	255	4			850	1422	0	21.9	5.0	0	16	113	1			850													
974	* 224		33.0	10.3							985	* 128		30.3	5.4							996	* 54		27.9	2.5									
ASIA - INDIA AHMADABAD 2304N 07238E OB 3																																			
030											030											030													
050											050	20799	10	-60.0		9	97	88	18			050													
100	16863	9	-74.4								100	16634	2	-78.3		2	95	76	20			100	16691	8	-66.5										
150	14447	4	-61.5								150	14306	2	-65.8		2	83	68	13			150	14345	2	-61.4				8	83	85	17			
200	12592	2	-47.3		9	86	95	9			200	12510	0	-49.6		0	81	79	9			200	12528	1	-46.2				6	93	95	14			
300	9763	2	-24.6		6	78	85	3			300	9712	0	-25.9	8.8	0	70	104	6			300	9714	1	-25.4	8.2			4	78	88	6			
500	5854	1	-1.5	10.2	5	53	52	3			500	5825	0	-2.6	8.8	0	23	147	2			500	5838	0	-2.6	9.7			0	30	76	2			
700	3101	1	13.3	0.7	3	43	324	3			700	3079	0	11.5	7.2	0	46	239	3			700	3085	0	11.8	5.4			0	43	311	2			
850	1446	1	22.2	5.1	4	88	264	7			850	1429	0	20.1	4.4	0	65	222	4			850	1441	0	20.9	4.5			0	66	289	5			
995	* 55		31.4	7.3							999	* 6		28.5	2.8							968	* 310		26.6	3.1									
ASIA - INDIA BHUBANESWAR 2015N 08550E OB 3																																			
030	24217	9	-52.5								030											030													

LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps		
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 1742N 08318E OB 3																																					
030									030	24241	20	-49.9						030	24177	10	-50.6						030	24177	10	-50.6							
050									050	20980	15	-58.9						050	20928	5	-58.3							050	20928	5	-58.3						
100	16629	10	-82.5		9	93	85	29	100	16731	6	-76.1		7	95	89	25	100	16721	1	-74.5						100	16721	1	-74.5							
150	14296	4	-67.4		5	96	86	25	150	14343	1	-65.9		1	99	87	29	150	14351	0	-65.4						150	14351	0	-65.4							
200	12481	1	-51.3		2	97	97	17	200	12518	0	-50.4		0	97	89	18	200	12538	0	-50.7						200	12538	0	-50.7							
300	9697	0	-27.1	9.5	1	87	93	7	300	9722	0	-26.6	10.3	0	87	89	7	300	9762	0	-27.7	14.3	7	74	88	6	300	9762	0	-27.7	14.3	7	74	88	6		
500	5821	0	-3.5	8.7	0	26	235	2	500	5838	0	-3.7	10.9	0	24	309	1	500	5877	0	-2.3	10.4	0	77	253	5	500	5877	0	-2.3	10.4	0	77	253	5		
700	3082	0	10.9	5.5	0	81	268	6	700	3105	0	10.1	7.5	0	99	284	8	700	3129	0	12.4	7.5	0	89	275	8	700	3129	0	12.4	7.5	0	89	275	8		
850	1429	0	20.6	3.9	0	89	208	7	850	1470	0	17.6	2.9	0	96	284	9	850	1471	0	22.1	6.5	0	93	273	9	850	1471	0	22.1	6.5	0	93	273	9		
995	* 66		28.1	3.4					1000	* 60		26.3	1.9					1003	* 16		29.5	5.4															
ASIA - INDIA GOA/PANJIM 1529N 07349E OB 3																																					
ASIA - INDIA MADRAS/MINAMBakkam 1300N 08011E OB 3																																					
ASIA - INDIA PANAMBUR 1257N 07450E OB 3																																					
ASIA - INDIA PORT BLAIR 1140N 09243E OB 3																																					
ASIA - INDIA COCHIN/WILLINGDON 0957N 07616E OB 3																																					
030	24225	9	-42.1						030									030									030										
050	20902	3	-59.7		8	98	84	23	050									050									050										
100	16717	3	-75.8		3	99	96	27	100									100	16645	7	-76.1						100	16645	7	-76.1							
150	14351	2	-65.3		2	99	94	30	150	14252	8	-69.1		8	89	70	19	150	14264	2	-67.9						150	14264	2	-67.9							
200	12553	1	-49.6		1	98	97	18	200	12490	2	-52.8		2	87	75	13	200	12470	0	-53.0						200	12470	0	-53.0							
300	9751	1	-26.4	10.4	1	79	91	5	300	9718	2	-28.9	8.8	2	72	76	7	300	9707	0	-29.1						300	9707	0	-29.1							
500	5862	0	-3.0	7.0	0	69	283	4	500	5854	1	-4.3	6.9	1	38	287	3	500	5853	0	-3.5	7.3				500	5853	0	-3.5	7.3							
700	3127	0	10.9	6.5	0	96	290	9	700	3131	0	9.3	6.2	0	80	192	8	700	3124	0	9.9	8.3				700	3124	0	9.9	8.3							
850	1484	0	18.4	2.5	0	96	297	9	850	1488	0	18.4	3.6	0	87	208	9	850	1488	0	17.6	3.3				850	1488	0	17.6	3.3							
1004	* 31		25.9	2.1					999	* 79		26.3	2.3					1009	* 3		26.3	2.6															
ASIA - INDIA MINICOY 0818N 07309E OB 3																																					
ASIA - INDIA TRIVANDRUM 0829N 07657E OB 3																																					
ASIA - HONG KONG KING'S PARK 2219N 11410E OB 1																																					
030									030	24220	8	-49.0						030	24053	3	-54.9	31.0	1	99	89	23	030	24053	3	-54.9	31.0	1	99	89	23		
050									050	20926	2	-56.7							050	20839	1	-61.4	27.9	0	99	87	17	050	20839	1	-61.4	27.9	0	99	87	17	
100									100	16724	1	-74.7							100	16701	0	-76.9	13.6	0	97	68	13	100	16701	0	-76.9	13.6	0	97	68	13	
150	14327	6	-64.8						150	14329	1	-66.3							150	14323	0	-65.4	13.5	0	86	53	10	150	14323	0	-65.4	13.5	0	86	53	10	
200	12518	2	-50.1						200	12516	1	-51.4							200	12511	0	-50.4	15.0	0	86	60	10	200	12511	0	-50.4	15.0	0	86	60	10	
300	9738	1	-27.7	9.0	9	83	105	7	300	9738	1	-28.3	5.2					300	9734	0	-28.4	16.1	0	85	68	37	300	9734	0	-28.4	16.1	0	85	68	37		
500	5873	0	-6.7	10.9	4	50	294	3	500	5861	0	-3.5	9.0					500	5882	0	-4.0	13.4	0	51	133	3	500	5882	0	-4.0	13.4	0	51	133	3		
700	3140	0	10.4	11.0	0	89	295	8	700	3128	0	10.6	8.2	0	97	293	10	700	3150	0	11.3	9.8	0	53	188	4	700	3150	0	11.3	9.8	0	53	188	4		
850	1497	0	18.7	4.9	0	92	294	9	850	1490	0	18.3	4.0	0	92	306	10	850	1502	0	19.2	5.5	0	46	185	3	850	1502	0	19.2	5.5	0	46	185	3		
1008	* 2		29.9	3.3					1001	* 64		26.3	2.8					1001	* 66		27.6	2.9															
ASIA - DPR KOREA PYONGYANG 3902N 12547E OB 1																																					
ASIA - REPUBLIC OF KOREA POHANG 3602N 12923E OB 3																																					
ASIA - JAPAN WAKKANAI 4525N 14141E OB 2																																					
030									030	24218		-51.6		9	98	101	12	030	24291	5	-50.1			5	96	84	5	030	24291	5	-50.1			5	96	84	5
050									050	20938		-57.0		9	91	106	9	050	20976	1	-54.1			1	42	4	2	050	20976	1	-54.1			1	42	4	2
100									100	16670	14	-68.2		9	62	263	6	100	16588	0	-59.0			0	92	277	13	100	16588	0	-59.0			0	92	277	13
150									150	14224	8	-63.3		9	84	261	17	150	14038	0	-56.5			0	93	275	26	150	14038	0	-56.5			0	93	275	26
200	12340	1	-50.1	7.3					200	12413	3	-51.9		4	83	260	22	200	12197	0	-52.6			0	92	271	34	200	12197	0	-52.6			0	92	271	34
300	9577	1	-31.9	7.8	2	86	245	9	300	9653	2	-30.0	11.1	4	84	252	20	300	9487	0	-35.2	9.6	0	90	270	23	300	9487	0	-35.2	9.6	0	90	270	23		
500	5782	0	-7.6	12.4	1	83	260	5	500	5828	0	-5.6	11.9	0	87	244	14	500	5739	0	-10.1	15.9	0	81	246	10	500	5739	0	-10.1	15.9	0	81	246	10		
700	3086	0	7.0	6.6	1	83	255	3	700	3117	0	8.7	7.8	1	79	246	9	700	3073	0	4.1	8.0	0	46	250	4	700	3073	0	4.1	8.0	0	46	250	4		
850	1460	0	15.0	3.7	0	75	235	2	850	1482	0	16.5	3.1	1	58	254	5	850	1469	0	12.2	5.4	0	30	212	2	850	1469	0	12.2	5.4	0	30	212	2		
1002	* 38		23.1	1.9					1008	* 6		24.1	3.1					1009	* 11		17.7	1.6															
ASIA - JAPAN SAPPORO 4303N 14120E OB 2																																					
ASIA - JAPAN NEMURO 4320N 14535E OB 2																																					
ASIA - JAPAN AKITA 3943N 14006E OB 2																																					
030	24262	5	-50.6		6	98	85	6	030	24271	6	-50.0		7	93	80	6	030	24259	1	-50.5			1	99	84	8	030	24259	1	-50.5			1	99	84	8
050	20964	2	-55.3		3	73	70	3	050	20966	1	-54.9		2	49	51	2	050	20968	1	-55.8			1	90	77	5	050	20968	1	-55.8			1	90	77	5
100	16614	0	-61.9		0	90	279	12	100	16603	0	-61.3		0	92	286	13	100	16661	0	-65.5			0	84	285	9	100	16661	0	-65.5			0	84	285	9
150	14099	0	-59.4		0	92	276	26	150	14079	0	-58.7		0	92	282	26	150	14189	0	-																

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN SENDAI 3816N 14054E OB 2																										
030	24244	2	-51.2		4	99	83	9	030	24244	2	-51.5		2	99	83	9	030	24226	1	-51.7		1	99	83	10
050	20967	0	-57.0		0	89	78	5	050	20968	0	-57.0		1	93	87	5	050	20954	0	-57.2		0	97	86	6
100	16686	0	-67.5		0	78	285	8	100	16698	0	-67.9		0	76	278	8	100	16698	0	-69.3		0	55	297	5
150	14230	0	-62.8		0	86	281	19	150	14250	0	-63.4		0	88	271	18	150	14265	0	-64.6		0	72	281	12
200	12419	0	-52.2		0	84	275	23	200	12439	0	-51.6		0	85	271	20	200	12460	0	-52.2		0	76	278	14
300	9669	0	-30.4	11.1	0	83	269	19	300	9679	0	-29.7	11.4	0	87	262	19	300	9707	0	-30.0	12.1	0	83	268	14
500	5845	0	-5.7	16.0	0	88	262	13	500	5847	0	-5.0	19.3	0	91	256	14	500	5876	0	-4.6	18.8	0	84	261	11
700	3133	0	8.8	10.5	0	85	263	9	700	3131	0	9.0	12.0	0	90	247	10	700	3154	0	9.9	10.1	0	72	263	6
850	1500	0	16.9	4.1	0	67	250	5	850	1497	0	17.4	5.3	0	92	234	8	850	1513	0	18.4	5.1	2	69	229	4
1006	* 43		22.9	2.4					1008	* 6		24.0	2.7					1008	* 31		24.1	2.0				
ASIA - JAPAN HACHIJOJIMA/OMURE 3307N 13947E OB 2																										
030	24202	4	-52.5		6	99	83	13	030	24226	3	-51.9		4	99	83	11	030	24218	1	-52.2		3	99	81	14
050	20944	0	-58.2		0	99	89	9	050	20956	2	-57.5		2	97	91	6	050	20955	1	-57.8		1	99	92	9
100	16716	0	-70.6		0	40	7	3	100	16707	0	-69.3		0	66	276	5	100	16719	0	-70.2		0	34	345	2
150	14297	0	-64.8		0	49	300	6	150	14274	0	-64.2		0	83	268	13	150	14299	0	-64.8		0	47	284	5
200	12490	0	-51.7		0	41	290	6	200	12465	0	-51.5		0	77	266	15	200	12494	0	-51.7		0	57	285	7
300	9732	0	-29.8	15.2	0	68	264	8	300	9702	0	-29.3	11.7	0	89	255	15	300	9733	0	-29.4	13.0	0	69	259	8
500	5896	0	-4.3	20.1	0	72	252	7	500	5861	0	-4.4	15.5	0	85	247	11	500	5890	0	-3.8	17.2	0	80	250	8
700	3169	0	11.3	12.5	0	72	258	6	700	3138	0	9.9	11.5	0	91	238	9	700	3161	0	10.8	11.3	0	73	247	6
850	1522	0	19.7	8.6	0	65	257	5	850	1498	0	18.0	5.4	0	81	237	6	850	1514	0	19.2	6.6	0	67	250	5
994	* 153		25.4	1.7					1009	* 8		25.9	3.3					1003	* 75		26.4	1.7				
ASIA - JAPAN SHIONOMISAKI 3327N 13546E OB 2																										
030	24202	4	-52.5		6	99	83	13	030	24226	3	-51.9		4	99	83	11	030	24218	1	-52.2		3	99	81	14
050	20944	0	-58.2		0	99	89	9	050	20956	2	-57.5		2	97	91	6	050	20955	1	-57.8		1	99	92	9
100	16716	0	-70.6		0	40	7	3	100	16707	0	-69.3		0	66	276	5	100	16719	0	-70.2		0	34	345	2
150	14297	0	-64.8		0	49	300	6	150	14274	0	-64.2		0	83	268	13	150	14299	0	-64.8		0	47	284	5
200	12490	0	-51.7		0	41	290	6	200	12465	0	-51.5		0	77	266	15	200	12494	0	-51.7		0	57	285	7
300	9732	0	-29.8	15.2	0	68	264	8	300	9702	0	-29.3	11.7	0	89	255	15	300	9733	0	-29.4	13.0	0	69	259	8
500	5896	0	-4.3	20.1	0	72	252	7	500	5861	0	-4.4	15.5	0	85	247	11	500	5890	0	-3.8	17.2	0	80	250	8
700	3169	0	11.3	12.5	0	72	258	6	700	3138	0	9.9	11.5	0	91	238	9	700	3161	0	10.8	11.3	0	73	247	6
850	1522	0	19.7	8.6	0	65	257	5	850	1498	0	18.0	5.4	0	81	237	6	850	1514	0	19.2	6.6	0	67	250	5
994	* 153		25.4	1.7					1009	* 8		25.9	3.3					1003	* 75		26.4	1.7				
ASIA - JAPAN FUKUOKA 3335N 13023E OB 2																										
030	24212	2	-52.7		5	99	83	14	030	24201	5	-52.9		6	99	82	16	030	24150	3	-53.6		8	99	84	19
050	20955	0	-57.9		0	97	91	8	050	20946	1	-58.6		2	99	92	9	050	20911	1	-59.9		3	99	90	12
100	16724	0	-70.3		0	40	279	3	100	16731	0	-71.9		0	28	53	2	100	16717	0	-72.9		0	85	70	6
150	14297	0	-64.4		0	69	266	10	150	14312	0	-64.2		0	26	293	3	150	14311	0	-65.0		0	38	52	4
200	12487	0	-51.2		0	68	256	11	200	12500	0	-51.0		0	30	272	4	200	12503	0	-51.4		0	12	70	1
300	9720	0	-28.9	12.2	0	80	245	12	300	9732	0	-29.0	13.1	0	67	241	7	300	9741	0	-29.4	13.5	0	42	191	3
500	5873	0	-3.9	13.0	0	78	242	10	500	5886	0	-4.0	15.1	0	75	239	8	500	5901	0	-4.1	14.9	0	43	211	3
700	3144	0	10.3	8.1	0	84	233	10	700	3155	0	10.8	10.0	0	74	236	7	700	3168	0	11.6	14.2	0	38	216	3
850	1501	0	18.6	5.3	0	79	220	8	850	1509	0	19.0	5.9	0	65	223	6	850	1518	0	19.9	7.2	0	57	187	4
1008	* 14		26.8	4.0					978	* 283		25.3	2.0					978	* 295		25.4	1.4				
ASIA - JAPAN NAHA/KAGAMIZU 2612N 12740E OB 2																										
030	24120	0	-53.8		1	99	85	20	030	24120	0	-53.8		1	99	85	20	030	24114	2	-54.4		3	99	84	21
050	20890	0	-60.3		2	99	90	15	050	20893	0	-60.6		0	99	90	14	050	20886	2	-60.7		2	99	90	14
100	16713	0	-74.3		0	96	68	10	100	16711	0	-73.6		0	94	72	8	100	16701	0	-72.9		0	92	75	8
150	14312	0	-64.5		0	65	38	8	150	14306	0	-64.5		0	37	63	4	150	14298	1	-65.5		1	32	58	4
200	12500	0	-50.8		0	60	36	7	200	12495	0	-51.3		0	26	129	3	200	12494	0	-51.8		0	16	63	2
300	9732	0	-29.0	12.8	0	43	24	4	300	9734	0	-29.7	12.1	0	35	142	3	300	9736	0	-29.8	12.9	0	31	100	3
500	5892	0	-4.6	12.5	0	31	81	2	500	5898	0	-4.3	12.2	0	41	135	3	500	5901	0	-4.2	14.1	0	38	101	3
700	3160	0	12.0	11.4	0	25	58	2	700	3164	0	11.8	13.2	0	46	142	3	700	3170	0	11.4	11.8	0	38	130	3
850	1506	0	20.4	7.1	0	23	130	2	850	1513	0	19.8	6.9	1	61	151	5	850	1521	0	19.5	6.5	0	51	145	4
1008	* 7		28.8	3.9					1007	* 29		28.2	3.5					1010	* 15		27.8	3.2				
ASIA - JAPAN MINAMIDAITOJIMA 2550N 13114E OB 2																										
030	24119	6	-53.3		9	99	95	21	030	24120	0	-53.8		1	99	85	20	030	24114	2	-54.4		3	99	84	21
050	20890	0	-60.3		2	99	90	15	050	20893	0	-60.6		0	99	90	14	050	20886	2	-60.7		2	99	90	14
100	16713	0	-74.3		0	96	68	10	100	16711	0	-73.6		0	94	72	8	100	16701	0	-72.9		0	92	75	8
150	14312	0	-64.5		0	65	38	8	150	14306	0	-64.5		0	37	63	4	150	14298	1	-65.5		1	32	58	4
200	12500	0	-50.8		0	60	36	7	200	12495	0	-51.3		0	26	129	3	200	12494	0	-51.8		0	16	63	2
300	9732	0	-29.0	12.8	0	43	24	4	300	9734	0	-29.7	12.1	0	35	142	3	300	9736	0	-29.8	12.9	0	31		

LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - THAILAND UBON RATCHATHANI 1515N 10452E OB 1																																			
030									030										030	23916	5	-52.6		5	60	100	4								
050									050										050	20680	4	-61.1		4	98	95	20								
100	16627	10	-80.8		9	94	85	15	100	16593	4	-80.6		4	95	90	25	100	16566	1	-78.6		1	98	85	20									
150	14226	1	-67.6		4	94	75	15	150	14246	1	-67.1		1	93	75	19	150	14211	0	-68.1		0	93	70	20									
200	12467	1	-52.6		1	91	75	11	200	12450	1	-52.4		1	93	75	14	200	12426	0	-53.9		0	85	55	11									
300	9704	0	-29.3	9.7	1	70	85	6	300	9693	1	-30.3	7.4	1	87	75	8	300	9679	0	-30.7	7.6	0	75	70	6									
500	5868	0	-5.2	5.5	0	21	185	2	500	5866	3	-5.4	4.7	2	10	135	1	500	5858	0	-6.0	3.3	0	21	125	1									
700	3141	0	10.0	4.0	0	52	275	4	700	3144	2	9.7	3.2	2	54	265	4	700	3142	0	9.5	4.9	0	59	270	3									
850	1493	0	19.3	2.7	0	71	265	5	850	1501	1	19.7	2.9	1	69	270	6	850	1500	0	18.8	4.5	0	82	260	6									
994	* 127		25.5	1.6					1009	* 20		26.8	2.5					1009	* 5		24.5	1.3													
ASIA - THAILAND BANGKOK 1344N 10034E OB 1																																			
030									030										030	23916	5	-52.6		5	60	100	4								
050									050										050	20680	4	-61.1		4	98	95	20								
100	16627	10	-80.8		9	94	85	15	100	16593	4	-80.6		4	95	90	25	100	16566	1	-78.6		1	98	85	20									
150	14226	1	-67.6		4	94	75	15	150	14246	1	-67.1		1	93	75	19	150	14211	0	-68.1		0	93	70	20									
200	12467	1	-52.6		1	91	75	11	200	12450	1	-52.4		1	93	75	14	200	12426	0	-53.9		0	85	55	11									
300	9704	0	-29.3	9.7	1	70	85	6	300	9693	1	-30.3	7.4	1	87	75	8	300	9679	0	-30.7	7.6	0	75	70	6									
500	5868	0	-5.2	5.5	0	21	185	2	500	5866	3	-5.4	4.7	2	10	135	1	500	5858	0	-6.0	3.3	0	21	125	1									
700	3141	0	10.0	4.0	0	52	275	4	700	3144	2	9.7	3.2	2	54	265	4	700	3142	0	9.5	4.9	0	59	270	3									
850	1493	0	19.3	2.7	0	71	265	5	850	1501	1	19.7	2.9	1	69	270	6	850	1500	0	18.8	4.5	0	82	260	6									
994	* 127		25.5	1.6					1009	* 20		26.8	2.5					1009	* 5		24.5	1.3													
ASIA - THAILAND SONGKHLA 0712N 10036E OB 1																																			
030									030										030	23916	5	-52.6		5	60	100	4								
050									050										050	20680	4	-61.1		4	98	95	20								
100	16627	10	-80.8		9	94	85	15	100	16593	4	-80.6		4	95	90	25	100	16566	1	-78.6		1	98	85	20									
150	14226	1	-67.6		4	94	75	15	150	14246	1	-67.1		1	93	75	19	150	14211	0	-68.1		0	93	70	20									
200	12467	1	-52.6		1	91	75	11	200	12450	1	-52.4		1	93	75	14	200	12426	0	-53.9		0	85	55	11									
300	9704	0	-29.3	9.7	1	70	85	6	300	9693	1	-30.3	7.4	1	87	75	8	300	9679	0	-30.7	7.6	0	75	70	6									
500	5868	0	-5.2	5.5	0	21	185	2	500	5866	3	-5.4	4.7	2	10	135	1	500	5858	0	-6.0	3.3	0	21	125	1									
700	3141	0	10.0	4.0	0	52	275	4	700	3144	2	9.7	3.2	2	54	265	4	700	3142	0	9.5	4.9	0	59	270	3									
850	1493	0	19.3	2.7	0	71	265	5	850	1501	1	19.7	2.9	1	69	270	6	850	1500	0	18.8	4.5	0	82	260	6									
994	* 127		25.5	1.6					1009	* 20		26.8	2.5					1009	* 5		24.5	1.3													
ASIA - CHINA HAILAR 4913N 11945E OB 1																																			
030	24349	8	-49.2	9.1	9	50	85	1	030	24324	1	-50.3	9.4	1	100	81	3	030	24207	6	-52.2		9	100	93	5									
050	21032	4	-53.9	8.5	5	25	301	1	050	21029	0	-55.4	8.6	0	50	33	1	050	20950	4	-59.2		9	86	75	3									
100	16553	1	-52.4	7.8	3	88	254	4	100	16668	0	-59.3	8.7	0	95	288	9	100	16728	1	-68.0		5	100	293	8									
150	13923	1	-50.9	7.2	2	92	256	6	150	14096	0	-53.2	10.4	0	94	288	15	150	14248	1	-59.0	10.5	3	97	287	15									
200	12059	1	-54.1	6.2	0	77	254	5	200	12219	0	-48.2	10.4	0	94	286	17	200	12401	1	-48.8	9.5	1	97	282	16									
300	9397	1	-40.1	7.0	0	64	262	4	300	9512	0	-38.9	10.8	0	91	286	10	300	9630	1	-31.1	9.7	1	96	277	13									
500	5694	1	-12.5	7.6	0	38	281	2	500	5795	0	-11.1	12.9	0	92	297	6	500	5834	0	-7.3	7.6	0	75	296	5									
700	3046	1	2.9	5.0	0	13	51	1	700	3120	0	7.8	13.5	0	71	317	3	700	3119	0	10.6	9.4	0	20	344	1									
850	1409	1	12.8	4.1	2	33	60	1	850	1482	0	20.0	16.6	0	50	338	1	846	*1518		16.0	5.8													
938	* 611		12.1	2.6					907	* 919		18.1	12.9																						
ASIA - CHINA LANZHOU 3603N 10353E OB 1																																			
030	24349	8	-49.2	9.1	9	50	85	1	030	24324	1	-50.3	9.4	1	100	81	3	030	24207	6	-52.2		9	100	93	5									
050	21032	4	-53.9	8.5	5	25	301	1	050	21029	0	-55.4	8.6	0	50	33	1	050	20950	4	-59.2		9	86	75	3									
100	16553	1	-52.4	7.8	3	88	254	4	100	16668	0	-59.3	8.7	0	95	288	9	100	16728	1	-68.0		5	100	293	8									
150	13923	1	-50.9	7.2	2	92	256	6	150	14096	0	-53.2	10.4	0	94	288	15	150	14248	1	-59.0	10.5	3	97	287	15									
200	12059	1	-54.1	6.2	0	77	254	5	200	12219	0	-48.2	10.4	0	94	286	17	200	12401	1	-48.8	9.5	1	97	282	16									
300	9397	1	-40.1	7.0	0	64	262	4	300	9512	0	-38.9	10.8	0	91	286	10	300	9630	1	-31.1	9.7	1	96	277	13									
500	5694	1	-12.5	7.6	0	38	281	2	500	5795	0	-11.1	12.9	0	92	297	6	500	5834	0	-7.3	7.6	0	75	296	5									
700	3046	1	2.9	5.0	0	13	51	1	700	3120	0	7.8	13.5	0	71	317	3	700	3119	0	10.6	9.4	0	20	344	1									
850	1409	1	12.8	4.1	2	33	60	1	850	1482	0	20.0	16.6	0	50	338	1	846	*1518		16.0	5.8													
938	* 611		12.1	2.6					907	* 919		18.1	12.9																						
ASIA - CHINA BEIJING 3956N 11617E OB 1																																			
030	24279	4	-51.3	9.2	6	97	92	4	030	24214	9	-54.2		9	100	83	9	030	24102	10	-55.3		9	95	92	11									
050	20999	2	-56.7	0.3	3	75	91	2	050	20988	4	-62.2		4	92	80	6	050	20897	7	-62.9		8	100	85	9									
100	16673	0	-61.2	7.7	1	95	265	7	100	16869	2	-73.6		2	56	11	3	100	16794	3	-76.7		3	87	62	7									
150	14132	0	-56.3	8.0	1	94	267	13	150	14422	2	-59.8	3.4	2	67	289	4	150	14399	1	-63.2		1	59	31	5									
200	12280	0	-50.0	7.9	0	92	264	14	200	12571	2	-46.5	5.1	2	73	255	4	200	12563	1	-48.4	6.1	1	58	34	4									
300	9552	0	-35.5	7.5	0	88	263	10	300	9755	2	-25.3	4.9	2	100	236	4	300	9768	1	-26.7	6.9	1	43	34	2									
500	5770	0	-9.4	8.7	0	86	271	5	500	5854	1	-1.7	1.3	1	50	245	2	500																	

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND																
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps					
AFRICA - ALGERIA TAMANRASSET 2247N 00531E OB																																								
030									030	23990								030									030													
050									050	20781	8	-63.1			8	50	90	24	050																					
100									100	16652	0	-76.9			4	46	90	12	100																					
150									150	14257	0	-67.3			0	45	100	10	150																					
200									200	12482	0	-52.5			0	35	90	7	200																					
300									300	9731	0	-30.2	11.8		0	51	90	8	300																					
500									500	5904	0	-6.1	7.2		0	44	90	10	500																					
700									700	3188	0	11.7	8.6		0	45	90	11	700																					
850									850	1530	0	22.4	10.5		0	22	90	3	850																					
1000	*1378								986	*227		29.6	8.0															*491		26.1										
AFRICA - MALI BAKAKO/SENOU 1232N 00757W OB 3																																								
030									030										030																					
050									050	20834	14	-62.8							050	20737	1	-60.8																		
100	16659	0	-76.9						100	16686	3	-76.2							100	16593	0	-74.5																		
150	14285	0	-66.5						150	14310	2	-66.3							150	14192	0	-65.7																		
200	12487	0	-52.3						200	12510	1	-52.2							200	12396	0	-53.6																		
300	9732	0	-30.1	12.1					300	9755	1	-30.0	14.9						300	9670	0	-33.1	27.7																	
500	5902	0	-5.9	7.6					500	5921	0	-5.5	9.6						500	5876	0	-6.4	39.4																	
700	3183	0	10.8	8.1					700	3197	0	12.0	10.2						700	3173	0	8.7	30.1																	
850	1532	0	20.4	7.1	4	22	80	1	850	1539	0	21.5	10.3						850	1544	0	15.4	19.1																	
970	*381		26.0	3.2					1009	*24		29.0	5.4						969	*436		17.8	4.0																	
AFRICA - USA (OCEAN ISLANDS) WIDE AWAKE FIELD (ASCEN.IS) 0758S 01424W OB 2																																								
030	24016	13	-50.0						030										030																					
050	20745	11	-59.3			1	99	87	18	050									050																					
100	16604	12	-77.4							100									100	15762	8	-61.9				8	98	271	49											
150	14224	12	-66.2							150									150	13244	6	-60.9				1	96	273	46											
200	12432	12	-54.2							200									200	11465	5	-63.5				0	82	271	47											
300	9705	11	-31.8	12.9		1	13	235	1	300									300	8920	2	-49.9				0	89	272	42											
500	5884	11	-5.7	17.7		1	54	99	3	500									500	5393	2	-24.6	7.9			0	92	277	33											
700	3171	11	9.1	17.2		1	73	83	4	700	3146	10	10.0	12.2					700	2866	2	-9.3	9.5			0	95	274	26											
850	1519	11	14.2	7.6		1	69	123	5	850	1506	10	16.8	3.1					850	1346	2	-3.4	4.2			0	94	275	19											
1005	*79		24.2							1010	*2	25.8	1.6						1001	*30		5.1	4.6																	
AFRICA - FRANCE PORT-AUX-FRANCAIS(ILES KER.) 4921S 07015E OB 2																																								
030									030										030																					
050									050										050																					
100									100										100	15762	8	-61.9				8	98	271	49											
150									150										150	13244	6	-60.9				1	96	273	46											
200									200										200	11465	5	-63.5				0	82	271	47											
300									300										300	8920	2	-49.9				0	89	272	42											
500									500										500	5393	2	-24.6	7.9			0	92	277	33											
700									700										700	2866	2	-9.3	9.5			0	95	274	26											
850									850										850	1346	2	-3.4	4.2			0	94	275	19											
1001									1001										1001	*30		5.1	4.6																	
AFRICA - ETHIOPIA ASMARA 1517N 03855E OB																																								
030									030										030																					
050									050	20773	27	-64.9			9	100	270	25	050	20786	21	-61.6																		
100	16604	19	-73.8			9	93	110	19	100	16656	2	-77.4			4	96	195	26	100	16656	20	-74.7																	
150	14274	19	-65.3			9	86	63	15	150	14282	2	-65.5			4	91	195	21	150	14269	15	-63.7																	
200	12481	19	-52.8			9	97	110	14	200	12475	1	-51.4	15.0		2	280	16	200	12453	15	-51.4	69.0																	
300	9738	19	-30.4			9	97	97	7	300	9714	1	-29.7	18.2		4	190	9	300	9694	15	-29.8	15.2																	
500	5904	19	-5.7	4.1		9	89	83	4	500	5884	1	-6.6	4.9		6	255	9	500	5873	14	-6.0	16.2																	
700	3192	19	13.1	7.3		9	73	80	4	700	3163	0	15.7	10.4		7	83	230	5	700	3148	14	11.4	5.3																
850	1517	19	25.8	11.2		9	33	85	1	773	*2325		21.5	9.9					767	*2324	14	20.3	7.2																	
993	*730		32.6	15.7																																				
AFRICA - ETHIOPIA ADDIS ABABA 0859N 03848E OB																																								
030									030										030																					
050									050										050																					
100	16604	19	-73.8			9	93	110	19	100	16656	2	-77.4			4																								

AFRICA - MADAGASCAR										AFRICA - ZIMBABWE										AFRICA - ZIMBABWE											
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps
AFRICA - MADAGASCAR ANTANANARIVO/IVATO 1848S 04729E OB 3										AFRICA - ZIMBABWE HARARE (BELVEDERE) 1750S 03101E OB										AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) 2009S 02837E OB											
030	24474								030									030	24026	11	-55.0										
050									050									050	20803	10	-60.4										
100	16599	0	-74.4						100									100	16616	1	-71.4		8	47	284	4					
150	14193	0	-65.0			5	88	294	17	150	14215	7	-62.3		6	78	263	13	150	14177	1	-63.2		6	90	278	14				
200	12391	0	-52.6			5	90	297	20	200	12397	2	-51.3	21.8	4	83	267	18	200	12360	1	-52.0	21.1	9	50	268	20				
300	9653	0	-32.5	28.9		5	86	292	16	300	9657	0	-33.1	25.0	0	73	260	15	300	9630	1	-34.1	22.5	4	68	263	13				
500	5862	8	-6.8	37.2		4	59	281	6	500	5869	0	-6.7	32.0	0	99	259	8	500	5863	1	-8.5	29.1	4	27	233	3				
700	3170	0	5.5	19.8		3	32	95	3	700	3178	0	5.2	8.8	0	36	56	2	700	3180	1	5.5	12.2	5	56	349	3				
850	1565	0	13.1	6.4		0	87	110	5	850	1560	0	14.4	7.8	0	88	56	4	850	1561	1	14.8	10.0	5	88	106	8				
881	*1276		15.8	8.5						859	*1472		14.2	7.0					872	*1344		13.5	6.6								
AFRICA - SOUTH AFRICA PIETERSBURG 2352S 02927E OB 1										AFRICA - SOUTH AFRICA PRETORIA (IRENE) 2555S 02813E OB 1										AFRICA - SOUTH AFRICA UPINGTON 2824S 02116E OB 1											
030										030									030	23968	4	-56.2		5	72	275	8				
050	20710	3	-61.6			6	11	16	1	050	20758								050	20752	0	-59.5		0	78	287	9				
100	16527	0	-69.9			0	87	288	13	100	16538	0	-68.0		1	94	286	15	100	16496	0	-66.0		0	92	275	20				
150	14077	0	-62.6			0	90	277	24	150	14069	0	-60.7		0	91	278	23	150	14010	0	-59.9		0	92	272	30				
200	12265	0	-53.2			0	89	272	27	200	12246	0	-52.7		0	86	271	25	200	12189	0	-53.6		0	87	263	33				
300	9564	0	-36.9	22.5		0	74	262	19	300	9546	0	-37.3	16.8	0	74	265	19	300	9507	0	-38.8	15.9	0	77	258	24				
500	5834	0	-10.6	26.2		0	56	267	8	500	5827	0	-11.2	23.6	0	69	273	9	500	5804	0	-11.9	24.5	0	83	274	15				
700	3167	0	4.3	19.5		0	34	279	2	700	3165	0	4.1	15.7	0	64	302	5	700	3150	0	3.6	25.5	0	59	285	5				
850	1566	0	11.1	8.3		0	64	54	4	850	1564	1	8.0	6.5	0	55	113	1	850	1549	0	13.3	17.5	0	33	4	3				
885	*1200		9.2	4.9						854	*1500		8.0	6.4					925	*800		11.4	13.3								
AFRICA - SOUTH AFRICA BLOEMFONTEIN (J.B.M.HERTZOG) 2906S 02618E OB 1										AFRICA - SOUTH AFRICA CAPE TOWN (D.F. MALAN) 3359S 01836E OB 1										AFRICA - SOUTH AFRICA PORT ELIZABETH 3359S 02536E OB 1											
030	23943	4	-56.4			9	90	271	12	030	23874	6	-57.5		8	97	277	31	030	23911	8	-56.7		9	96	280	20				
050	20730	3	-60.3			3	83	292	9	050	20667	1	-59.7		2	95	277	26	050	20685	3	-59.6		4	7	284	18				
100	16477	0	-66.0			1	92	280	19	100	16366	0	-62.3		0	96	273	41	100	16386	0	-62.1		0	95	275	25				
150	13986	0	-60.2			0	94	272	31	150	13842	0	-57.8		0	91	272	42	150	13863	0	-57.5		0	94	274	28				
200	12165	0	-53.5			0	88	266	33	200	12019	0	-56.1		0	85	271	43	200	12038	0	-54.9		0	92	266	31				
300	9486	0	-39.3	15.1		0	82	267	24	300	9372	0	-41.8	11.1	0	84	274	33	300	9388	0	-42.1	11.9	0	85	271	24				
500	5795	0	-12.7	20.7		0	81	280	14	500	5721	0	-15.8	15.6	0	82	277	20	500	5739	0	-15.8	16.1	0	81	274	14				
700	3150	0	2.2	16.6		0	67	302	7	700	3104	0	0.5	17.3	0	76	288	12	700	3123	0	0.2	14.3	0	85	289	10				
850	1558	0	8.2	9.5		0	28	355	2	850	1524	0	7.9	10.2	0	62	307	7	850	1539	0	9.5	11.0	0	65	291	7				
871	*1400		5.0	4.8						1015	*	10.0	1.3						1013	*	13.0	2.6									
AFRICA - SOUTH AFRICA GOUGH ISLAND 4021S 00953W OB 1										AFRICA - SOUTH AFRICA MARION ISLAND 4653S 03752E OB 1										N AMERICA - USA BARROW/W. POST W. ROGERS, AK. 7118N 15647W OB 2											
030	23651	9	-58.9			9	97	273	41	030									030	24125	14	-46.3									
050	20461	2	-59.7			2	97	272	34	050	20188	5	-62.2		8	95	281	68	050	20910	6	-47.8		7	64	319	2				
100	16125	0	-58.1			0	97	272	37	100	15888	1	-59.4		2	97	278	57	100	16354	3	-48.2		5	86	286	6				
150	13557	0	-54.9			0	94	273	39	150	13337	0	-57.6		0	96	278	49	150	13683	2	-48.3		4	84	283	9				
200	11724	0	-56.4			0	89	269	41	200	11528	0	-58.9		0	93	276	48	200	11792	2	-50.6		4	80	280	13				
300	9103	0	-46.3	11.7		0	86	273	35	300	8944	0	-48.7	20.2	0	85	275	40	300	9158	2	-46.6		3	73	278	16				
500	5536	0	-22.0	13.1		0	84	276	23	500	5412	0	-24.8	19.2	0	88	274	31	500	5580	1	-21.3	9.8	2	67	278	10				
700	2983	0	-6.4	12.7		0	80	268	16	700	2887	0	-8.9	20.3	0	90	279	25	700	3018	1	-5.9	13.1	2	60	277	6				
850	1445	0	0.0	4.1		0	61	272	9	850	1361	0	-1.2	10.7	0	89	287	21	850	1475	1	1.0	7.5	2	44	277	4				
1009	*		8.2	2.5						1003	*	4.7	2.6						1018	*	4	2.5	0.8								
N AMERICA - USA BARTER ISLAND, AK. 7008N 14338W OB 2										N AMERICA - USA KOTZEBUE, RALPH WIEN, AK. 6652N 16238W OB 1										N AMERICA - USA NOME, AK. 6430N 16526W OB 2											
030	24214	13	-46.7							030	24416	13	-45.9						030	24284	12	-48.4									
050	20899	7	-48.1			8	77	319	3	050	20988	11	-48.1						050	20938	11	-50.1		9	8	344	0				
100	16352	3	-48.3			5	90	301	7	100	16437	7	-49.0		7	87	279	11	100	16410	7	-51.0		9	69	267	4				
150	13683	3	-48.7			5	90	298	11	150	13786	7	-50.6		7	87	279	11	150	13780	4	-51.5		7	69	263	6				
200	11795	3	-50.9			5	84	298	14	200	11922	7	-53.7		8	88	280	16	200	11923	4	-53.9		7	71	268	10				
300	9156	1	-46.7			1	72	299	15	300	9281	7	-43.4		8	77	279	16	300	9286	3	-43.2		4	55	262	8				
500	5584	0	-21.6	11.0		0	81	284	10	500	5654	5	-18.5	10.5	6	67	261	9	500	5660	0	-17.7	9.4	1	58	248	6				
700	3023	0	-5.9	10.7		0	89	275	9	700	3064	5	-3.2	10.1	6	65	253	7	700	3062	0	-2.6	8.9	0	52	231	4				
850	1478	0	1.4	8.0		0	79	274	8	850	1506	5	3.7	6.0	6	57	242	5	850	1497	0	4.9	5.7	0	41	201	3				
1017	* 15		6.3	0.9						1019	* 5		12.4						1017	* 7		9.7	1.7								

LEVEL								LEVEL								LEVEL											
TEMPERATURE		VECTOR WIND				TEMPERATURE		VECTOR WIND				TEMPERATURE		VECTOR WIND													
LEVEL	TEMPERATURE	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	LEVEL	TEMPERATURE	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	LEVEL	TEMPERATURE	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
PRESSURE	HEIGHT		°C	°C	%	°	mps		PRESSURE	HEIGHT		°C	°C	%	°	mps		PRESSURE	HEIGHT		°C	°C	%	°	mps		
N AMERICA - USA INT. FALLS/FALLS INT., MN. 4834N 09323W OB 2																											
030	24281	8	-47.9		9	40	92	3	030	24262	2	-48.8		2	53	74	2	030	23831	5	-48.9		6	39	68	2	
050	20949	6	-52.1		6	67	278	3	050	20937	2	-53.0		2	64	285	2	050	20915	2	-53.4		2	59	295	3	
100	16498	5	-55.7		5	93	275	14	100	16526	2	-57.5		2	91	271	14	100	16509	1	-56.3		2	95	274	13	
150	13917	4	-54.6		4	95	270	25	150	13957	2	-55.6		2	92	265	24	150	13927	1	-55.3		4	93	273	20	
200	12065	4	-52.1		4	93	269	33	200	12118	1	-53.9		1	87	263	32	200	12084	0	-54.8		3	87	274	24	
300	9394	2	-40.6		2	89	272	25	300	9450	1	-40.0	10.1	1	82	263	24	300	9428	0	-41.6		0	84	273	20	
500	5713	1	-14.3	13.8	2	91	277	16	500	5756	0	-12.9	11.5	1	84	269	14	500	5752	0	-13.8	13.0	1	88	272	13	
700	3078	1	1.3	10.1	1	84	278	10	700	3107	0	3.1	8.5	0	75	282	8	700	3110	0	2.6	7.8	0	86	267	7	
850	1486	1	10.2	5.0	1	78	281	7	850	1503	0	12.9	7.9	0	49	289	4	850	1507	0	12.7	10.4	3	59	245	3	
972	* 361		21.0	1.2					956	* 506		16.8	1.4					890	*1115		10.5	5.6					
N AMERICA - USA BISMARCK/MUN., ND. 4646N 10045W OB 2																											
N AMERICA - USA SPOKANE/INT., WA. 4738N 11732W OB 2																											
N AMERICA - USA QUILLAYUTE, WA. 4756N 12433W OB 2																											
N AMERICA - CANADA NORMAN WELLS, N.W.T. 6517N 12648W OB 2																											
030	24073	6	-49.5		6	59	77	3	030	24243	7	-49.8		8	48	77	2	030	24292	2	-46.5		0	68	39	3	
050	20926	4	-54.3		4	55	325	2	050	20940	6	-54.8		6	52	322	2	050	20906	1	-47.9		0	84	347	3	
100	16515	4	-56.2		5	96	280	10	100	16527	6	-56.4		6	91	274	11	100	16343	1	-48.7		0	93	311	7	
150	13931	1	-54.9		1	92	270	18	150	13944	5	-55.3		5	89	276	17	150	13679	1	-48.8		0	91	307	10	
200	12093	1	-55.1		1	86	269	20	200	12104	4	-55.7		5	83	284	20	200	11798	1	-51.6		0	88	304	13	
300	9439	0	-41.4		0	82	273	16	300	9457	4	-41.3		4	77	293	16	300	9179	1	-47.3	8.4	0	83	301	15	
500	5759	0	-13.2	15.0	0	85	278	12	500	5774	4	-12.8	16.6	4	86	291	12	500	5608	1	-21.4	9.1	0	91	303	10	
700	3114	0	2.5	9.6	0	79	276	5	700	3125	4	3.0	19.2	6	75	302	6	700	3041	1	-5.0	7.8	0	95	306	9	
850	1508	0	14.6	13.8	0	30	275	1	850	1526	4	11.2	14.4	6	57	307	3	850	1491	1	3.6	4.5	0	93	310	6	
932	* 721		16.5						1012	* 62		21.2						1007	* 60		6.9	2.6					
N AMERICA - CANADA MOULD BAY A, N.W.T. 7614N 11919W OB 2																											
N AMERICA - CANADA HALL BEACH, N.W.T. 6847N 08115W OB 2																											
N AMERICA - CANADA ALERT, N.W.T. 8230N 06220W OB 2																											
N AMERICA - CANADA PORT HARDY, B.C. 5041N 12722W OB 2																											
N AMERICA - CANADA VERNON, B.C. 5014N 11917W OB 2																											
N AMERICA - CANADA EDMONTON (STONY PLAIN), ALTA 5333N 11406W OB 2																											
030	24319	4	-44.8		0	63	49	2	030	24327	2	-44.9		0	54	134	2	030					4	39	122	2	
050	20909	3	-45.0		0	57	11	2	050	20921	2	-45.5		0	46	160	2	050					4	26	151	1	
100	16278	2	-44.5		0	71	323	4	100	16282	3	-44.6		0	54	192	3	100	16292	3	-43.5		0	22	224	1	
150	13563	2	-44.4		0	56	316	4	150	13555	3	-44.0		0	50	197	4	150	13565	3	-43.3		0	33	238	3	
200	11636	2	-44.8		0	55	312	6	200	11619	3	-44.0		0	50	189	6	200	11630	3	-44.1		0	30	256	3	
300	8955	1	-48.7	10.9	0	36	298	6	300	8950	1	-48.7	8.9	0	37	168	8	300	8960	3	-49.7	7.6	0	30	263	5	
500	5440	1	-25.9	10.7	0	49	311	6	500	5421	1	-24.9	9.4	0	42	173	6	500	5451	3	-25.9	6.9	0	34	246	4	
700	2924	1	-10.4	6.3	0	50	325	4	700	2892	1	-8.8	7.0	1	41	179	4	700	2935	3	-10.5	8.1	0	41	228	3	
850	1409	1	-3.8	3.1	0	58	337	4	850	1365	1	-1.9	3.4	0	38	156	4	850	1422	2	-2.5	6.0	0	41	237	2	
1007	* 12		0.2	1.0					1007	* 8		1.7	0.6					1007	* 63		1.4	2.6					
N AMERICA - CANADA SHELBURNE, N.S. 4343N 06515W OB 2																											
N AMERICA - CANADA SABLE ISLAND, N.S. 4356N 06001W OB 2																											
N AMERICA - CANADA MANIWAKI, QUE. 4623N 07558W OB 2																											
030	24223	3	-49.9		1	23	9	1	030	24232	2	-49.5		0	30	2	1	030	24234	1	-48.7		0	33	339	1	
050	20920	1	-53.6		0	72	296	3	050	20918	2	-53.2		0	74	300	3	050	20897	1	-51.4		0	83	294	4	
100	16481	0	-54.2		0	90	282	11	100	16470	0	-54.3		1	92	281	11	100	16410	0	-52.3		0	95	281	11	
150	13880	0	-53.9		0	88	281	16	150	13868	0	-53.2		1	92	279	16	150	13784	0	-51.4		0	91	279	14	
200	12045	0	-56.4		0	82	288	21	200	12023	0	-55.1		0	88	281	20	200	11920	0	-53.0		0	83	284	18	
300	9403	0	-41.7	11.7	0	82	291	20	300	9379	0	-42.2	9.2	0	86	283	18	300	9282	0	-44.8	9.0	0	73	287	14	
500	5738	0	-14.7	14.6	0	82	291	12	500	5722	0	-15.2	11.8	0	90	284	12	500	5666	0	-17.8	8.0	0	80	288	9	
700	3111	0	1.0	16.1	0	75	300	6	700	3102	0	0.2	7.2	0	78	287	6	700	3067	0	-2.1	4.2	0	80	299	7	
850	1526	0	8.6	10.1	0	68	317	4	850	1512	0	11.3	9.2	0	65	283	3	850	1493	0	8.4	5.5	0	59	311	3	
1018	* 17		11.2	1.3					952	* 555		13.8	7.4					928	* 766		9.3	1.0					
N AMERICA - CANADA SHELBURNE, N.S. 4343N 06515W OB 2																											
N AMERICA - CANADA SABLE ISLAND, N.S. 4356N 06001W OB 2																											
N AMERICA - CANADA MANIWAKI, QUE. 4623N 07558W OB 2																											
030	24304	2	-48.9		0	92	85	5	030	24305	1	-48.7		0	93	89	5	030	24301	3	-48.8		0	83	85	3	
050	20980	0	-52.5		0	4	360	0	050	20980	1	-52.8		0	12	100	1	050	20969	2	-52.1		0	41	289	2	
100	16565	0	-58.0		0	85	277	13	100	16560	0	-57.1		0	80	272	12	100	16539	0	-56.9		0	90	279	15	
150	14012	0	-56.7		0	85	279	24	150	13998	0	-56.6		0	82	273	22	150	13971	0	-55.4		0	91	282	27	
200	12172	0	-51.9		0	86	283	30	200	12155	0	-51.7		0	80	275	27	200	12121	0	-51.7		0	89	283	33	
300	9470	0	-37.2	11.7	0	84	277	26	300	9459	0	-37.6	12.1	0	79	269	24	300	9426	0	-38.7	10.4	0	88	284	27	
500	5749	0	-11.9	16.1	1	89	285	16	500	5740	0	-11.9	16.1	0	83	271	15	500	5723	0	-12.7	13.1	0	92	282	16	
700	3095	0	3.2	15.0	1	89	281	9	700	3088	0	2.9	14.1	0	80	277	9	700	3079	0	1.7	13.1	0	87	282	10	
850	1501	0	10.0	7.1	0	76	293	5	850	1494	0	10.3	8.0	0	63	280	5	850	1489	0	9.2	6.2	0	73	274	7	
1012	* 30		14.7	1.6					1014	* 4		17.4	2.2					995	* 170		12.5	0.7					

LEVEL							TEMPERATURE							VECTOR WIND							LEVEL							TEMPERATURE							VECTOR WIND							LEVEL							TEMPERATURE							VECTOR WIND																																																
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																			
																																																						mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps		
N AMERICA - CANADA ST. JOHN'S, NFLD. 4740N 05245W OB 2																																			N AMERICA - CANADA SEPT-ILES, QUE. 5013N 06615W OB 2																																			N AMERICA - CANADA STEPHENVILLE, NFLD 4832N 05833W OB 2																																		
030	24330	2	-48.3		0	79	103	3	030	24293	1	-48.1		0	57	94	2	030	24328	5	-48.0		0	58	95	2																																																																														
N AMERICA - CANADA GOOSE, NFLD. 5318N 06022W OB 2																																			N AMERICA - CANADA LA GRANDE IV 5345N 07340W OB 2																																			N AMERICA - CANADA MOOSONEE, ONT. 5116N 08039W OB 2																																		
030	24347	5	-46.8		0	52	108	2	030	24285	4	-47.0		2	37	139	1	030	24277	1	-47.7		0	12	69	1																																																																														
N AMERICA - CANADA BIG TROUT LAKE, ONT. 5350N 08952W OB 2																																			N AMERICA - CANADA THE PAS, MAN. 5358N 10106W OB 2																																			N AMERICA - CANADA PRINCE GEORGE, B.C. 5353N 12240W OB 2																																		
030	24296	5	-47.1		0	15	247	1	030	24286	2	-47.2		0	14	289	1	030	24276	7	-48.3		0	13	306	1																																																																														
N AMERICA - CANADA KUUJUAQ, QUE. 5806N 06825W OB 2																																			N AMERICA - CANADA INUKJUAQ, QUE 5827N 07807W OB 2																																			N AMERICA - CANADA FROBISHER BAY, N.W.T. 6345N 06833W OB 2																																		
030	24318	4	-46.2		0	43	137	2	030	24312	4	-46.1		2	39	192	1	030	24317	3	-45.6		0	63	148	3																																																																														
N AMERICA - CANADA CHURCHILL, MAN. 5845N 09404W OB 2																																			N AMERICA - CANADA CORAL HARBOUR, N.W.T. 6412N 08322W OB 2																																			N AMERICA - CANADA EUREKA, N.W.T. 8000N 08556W OB 2																																		
030	24307	1	-45.8		0	8	360	0	030	24322	5	-44.6		0	52	135	2	030					4	59	97	2																																																																														

LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS		MEAN	DEW POINT DEPRESSION	MISSING DAYS		STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS		MEAN	DEW POINT DEPRESSION	MISSING DAYS		STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS		MEAN	DEW POINT DEPRESSION	MISSING DAYS		STEADINESS	DIRECTION	SPEED															
		°C	°C			%	°						mps	°C			°C	%						°	mps			°C	°C				%	°	mps	°C	°C	%	°	mps							
N AMERICA - CANADA RESOLUTE, N.W.T. 7443N 09459W OB 2																																															
030						4	56	94	2	030	24297	1	-44.8		0	64	75	2	030	24282	6	-45.0		1	39	100	1																				
050						4	38	86	1	050	20888	0	-45.5		0	53	26	2	050	20887	4	-46.3		1	17	312	1																				
100						4	21	317	1	100	16267	0	-45.1		0	68	333	4	100	16281	2	-45.7		1	75	292	5																				
150						4	8	279	1	150	13555	0	-44.1		0	66	333	6	150	13573	2	-44.5		1	75	289	7																				
200						4	9	120	1	200	11624	0	-44.1		0	65	332	8	200	11641	2	-43.9		0	75	299	10																				
300						4	19	128	4	300	8942	0	-48.2	10.2	0	57	342	11	300	8946	2	-46.6	11.2	0	67	296	13																				
500						4	15	95	2	500	5423	0	-25.7	9.1	0	60	349	9	500	5417	2	-25.8	10.0	0	71	301	10																				
700						4	14	117	2	700	2907	0	-10.2	5.7	0	64	345	8	700	2898	2	-9.6	6.0	0	76	310	8																				
850						4	23	106	2	850	1388	0	-2.7	2.8	0	69	347	7	850	1375	2	-1.9	3.1	0	73	315	6																				
	* 40																																														
N AMERICA - CANADA CAMBRIDGE BAY, N.W.T. 6906N 10507W OB 2																																															
030										030	24243	0	-48.1		0	56	19	2	030	24291	3	-46.6		0	75	40	3																				
050										050	20893	0	-49.9		0	83	320	4	050	20920	1	-47.6		0	79	342	3																				
100										100	16377	0	-50.6		0	91	295	8	100	16346	1	-47.7		0	94	310	7																				
150										150	13733	0	-50.3		0	87	295	10	150	13676	0	-48.1		0	94	307	10																				
200										200	11869	0	-53.5		0	74	294	11	200	11786	0	-50.2		0	90	308	13																				
300										300	9249	0	-46.2	8.7	0	58	293	8	300	9157	0	-46.9	8.1	0	80	302	13																				
500										500	5652	0	-19.2	10.1	0	66	303	6	500	5589	0	-21.9	9.1	0	87	296	10																				
700										700	3066	0	-3.3	4.0	0	69	316	4	700	3028	0	-5.8	5.8	0	90	288	7																				
850										850	1498	0	7.3	6.7	0	69	324	4	850	1481	0	2.3	4.5	0	82	302	5																				
990	* 203	7.1	1.9																																												
N AMERICA - CANADA FORT SMITH, N.W.T. 6002N 11156W OB 2																																															
030	24258	1	-46.9			0	36	24	1	030	24243	0	-48.1		0	56	19	2	030	24291	3	-46.6		0	75	40	3																				
050	20886	1	-48.4			0	83	320	3	050	20893	0	-49.9		0	83	320	4	050	20920	1	-47.6		0	79	342	3																				
100	16339	0	-49.2			0	96	299	8	100	16377	0	-50.6		0	91	295	8	100	16346	1	-47.7		0	94	310	7																				
150	13678	0	-48.6			0	94	298	12	150	13733	0	-50.3		0	87	295	10	150	13676	0	-48.1		0	94	307	10																				
200	11795	0	-51.4			0	91	301	15	200	11869	0	-53.5		0	74	294	11	200	11786	0	-50.2		0	90	308	13																				
300	9170	0	-46.9	8.1		0	89	305	16	300	9249	0	-46.2	8.7	0	58	293	8	300	9157	0	-46.9	8.1	0	80	302	13																				
500	5588	0	-20.3	10.8		0	91	312	12	500	5652	0	-19.2	10.1	0	66	303	6	500	5589	0	-21.9	9.1	0	87	296	10																				
700	3014	0	-4.6	8.7		0	89	318	9	700	3066	0	-3.3	4.0	0	69	316	4	700	3028	0	-5.8	5.8	0	90	288	7																				
850	1461	0	4.0	4.4		0	78	317	6	850	1498	0	7.3	6.7	0	69	324	4	850	1481	0	2.3	4.5	0	82	302	5																				
	* 203	7.1	1.9																																												
N AMERICA - CANADA FORT NELSON, B.C. 5850N 12236W OB 2																																															
030	24243	0	-48.1			0	56	19	2	030	24243	0	-48.1		0	56	19	2	030	24291	3	-46.6		0	75	40	3																				
050	20893	0	-49.9			0	83	320	4	050	20893	0	-49.9		0	83	320	4	050	20920	1	-47.6		0	79	342	3																				
100	16377	0	-50.6			0	91	295	8	100	16377	0	-50.6		0	91	295	8	100	16346	1	-47.7		0	94	310	7																				
150	13733	0	-50.3			0	87	295	10	150	13733	0	-50.3		0	87	295	10	150	13676	0	-48.1		0	94	307	10																				
200	11869	0	-53.5			0	74	294	11	200	11869	0	-53.5		0	74	294	11	200	11786	0	-50.2		0	90	308	13																				
300	9249	0	-46.2	8.7		0	58	293	8	300	9249	0	-46.2	8.7	0	58	293	8	300	9157	0	-46.9	8.1	0	80	302	13																				
500	5652	0	-19.2	10.1		0	66	303	6	500	5652	0	-19.2	10.1	0	66	303	6	500	5589	0	-21.9	9.1	0	87	296	10																				
700	3066	0	-3.3	4.0		0	69	316	4	700	3066	0	-3.3	4.0	0	69	316	4	700	3028	0	-5.8	5.8	0	90	288	7																				
850	1498	0	7.3	6.7		0	69	324	4	850	1498	0	7.3	6.7	0	69	324	4	850	1481	0	2.3	4.5	0	82	302	5																				
	* 379	9.3	1.5																																												
N AMERICA - USA (BERMUDA) BERMUDA NAVAL AS KINDLEY 3222N 06441W OB 2																																															
030										030	21122	14	-53.7			21	352	1	030	22085	4	-60.2		7	99	88	4																				
050										050	16805	7	-63.6			3	65	331	7	050	21665	3	-73.5		3	85	82	7																			
100										100	14325	3	-61.2			6	39	25	9	100	14233	3	-66.9		4	83	61	8																			
150										150	12504	3	-50.2			3	69	326	9	150	11245	3	-54.7		4	81	74	8																			
200										200	9742	2	-30.1	11.4		2	62	319	7	200	9726	3	-32.8	16.5	4	81	87	7																			
300										300	5910	2	-4.8	14.3		2	73	296	6	300	5922	3	-6.3	21.2	5	60	105	5																			
500										500	3186	2	9.1	10.0		2	74	283	6	500	3208	3	9.7	11.9	4	44	105	3																			
700										700	1553	2	16.6	5.6		2	62	285	5	700	1567	3	18.4	7.7	3	68	116	4																			
850										850	1013	*	25.7	3.6						850	1016	*	24.7	1.0																							
	* 704	6.7	2.4																																												
N AMERICA - BAHAMAS NASSAU AIRPORT 2503N 07728W OB 2																																															
030	24247	2	-48.5			0	62	35	2	030	21122	14	-53.7			21	352	1	030	22085	4	-60.2		7	99	88	4																				
050	20905	1	-50.4			0	77	328	3	050	16805	7	-63.6			3	65	331	7	050	21665	3	-73.5		3	85	82	7																			
100	16395	0	-50.3			0	87	302	7	100	14325	3	-61.2			6	39	25	9	100	14233	3	-66.9		4	83	61	8																			
150	13753	0	-50.4			0	83	299	9	150	12504	3	-50.2			3	69	326	9	150	11245	3	-54.7		4	81	74	8																			
200	11883	0	-52.6			0	69	307	9	200	9742	2	-30.1	11.4		2	62	319	7	200	9726	3	-32.8	16.5	4	81	87	7																			
300	9254	0	-45.8	7.8		0	41	313	7	300	5910	2	-4.8	14.3		2	73	296	6	300	5922	3	-6.3	21.2	5	60	105	5																			
500	5656	0	-19.4	9.9		0	47	307	4	500	3186	2	9.1	10.0		2	74	283	6	500	3208	3	9.7	11.9	4	44	105	3																			
700	3075	0	-3.3	4.5		0	48	299	2	700	1553	2	16.6	5.6		2	62	285	5	700	1567	3	18.4	7.7	3	68	116	4																			
850	1510	0	6.7	5.3		0	57	298	2	850	1013	*	25.7	3.6					850	1016	*	24.7	1.0																								

LEVEL								LEVEL								LEVEL										
TEMPERATURE				VECTOR WIND				TEMPERATURE				VECTOR WIND				TEMPERATURE				VECTOR WIND						
LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps	
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 1212N 06858W OB 3								S AMERICA - COLOMBIA BOGOTA/ELDORADO 0442N 07408W OB 1								S AMERICA - FRENCH GUIANA CAYENNE/ROCHAMBEAU 0450N 05222W OB 2										
030	24104	4	-52.4		5	97	86	13	030	23893	23	-52.0		9	49	255	4	030	23914	8	-53.0		9	34	72	3
050	20807	1	-61.9		2		84	23	050	20649	26	-62.0		9	99	90	24	050	20689	3	-65.4		4	99	89	26
100	16644	0	-74.0		0	79	87	6	100	16527	3	-80.1		4	66	103	6	100	16616	1	-77.4		1	69	94	6
150	14245	0	-66.7		0	66	288	7	150	14184	0	-69.0		0	53	21	6	150	14239	0	-65.9		1	12	242	1
200	12451	0	-53.6		0	60	279	6	200	12402	0	-54.2		0	76	38	9	200	12440	0	-52.6		0	37	76	3
300	9710	0	-31.5	12.1	0	21	154	1	300	9667	1	-31.6	9.6	1	83	89	6	300	9694	0	-31.0	13.9	0	92	96	8
500	5889	0	-5.7	10.5	0	91	91	6	500	5849	0	-5.2	8.7	0	94	110	7	500	5874	0	-5.4	12.7	0	94	88	9
700	3166	0	10.3	2.6	0	97	102	10	700	3140	1	8.8	3.2	1	87	125	5	700	3159	0	9.2	9.5	0	96	101	8
850	1520	0	19.0	4.7	0	97	104	10	752	*2548		14.2	4.0					850	1523	0	17.8	6.7	0	95	107	7
1005	* 62		28.0	3.6														1012	* 9		23.5	0.5				
S AMERICA - BRAZIL FERNANDO DE NORONHA 0351S 03225W OB 2								S AMERICA - BRAZIL RECIFE (CURADO) 0803S 03455W OB 2								S AMERICA - BRAZIL PETROLINA 0923S 04029W OB 2										
030	24049	16	-49.5		9	92	263	11	030	20718	13	-61.2		9	14	110	2	030								
050	20775	15	-60.7		9	99	86	25	050	16617	9	-74.4		8	18	242	2	050								
100	16664	11	-78.3		9	59	88	5	100	14209	6	-66.3		5	35	256	3	100								
150	14279	10	-65.0		9	74	260	7	150	12417	5	-53.2		4	32	285	4	150								
200	12476	10	-52.6		9	37	322	4	200	9681	5	-31.9		4	25	19	3	200								
300	9731	10	-30.6	18.6	9	56	44	5	300	5880	4	-5.2		3	62	118	4	300	9671	17	-31.0		9	10	126	1
500	5902	10	-4.8	23.3	9	83	92	5	500	3168	3	9.4	17.9	2	38	135	3	500	5867	10	-5.2		9	86	129	3
700	3182	10	9.8	16.3	9	83	85	5	700	1543	3	15.3	6.0	2	87	129	7	700	3158	9	8.6	17.2	8	67	146	3
850	1546	10	15.3	5.5	9	93	116	7	850	* 7		26.4	4.3					850	1534	9	15.6	7.8	8	85	150	6
1009	* 56		27.2	5.4					1016	* 7								974	* 370		24.3	6.6				
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 2028S 05440W OB 2								S AMERICA - BRAZIL GALEAO 2249S 04315W OB 2								S AMERICA - BRAZIL SAO PAULO (AEROPORTO) 2337S 04639W OB 2										
030	24046	14	-53.8						030	24057	6	-55.4						030	23960	4	-56.8					
050	20802	14	-59.1						050	20830	4	-60.5						050	20757	2	-60.6					
100	16567	10	-70.1		9	93	268	25	100	16560	0	-68.1						100	16512	1	-69.0					
150	14126	9	-63.8		9	92	269	30	150	14105	0	-62.9						150	14062	1	-62.8					
200	12324	9	-54.4		9	92	267	30	200	12296	1	-53.6						200	12256	1	-54.3		9	91	270	32
300	9629	9	-37.2	19.1	9	93	269	19	300	9586	0	-36.7	16.1	9	87	278	24	300	9560	0	-37.1	16.0	7	87	269	24
500	5871	9	-7.9	23.5	9	83	282	12	500	5849	0	-10.2	20.6	0	89	275	17	500	5829	0	-10.2	20.2	2	91	273	15
700	3167	9	7.4	10.0	9	83	311	10	700	3165	0	6.2	16.8	0	90	284	10	700	3150	0	5.8	14.7	0	91	287	11
850	1537	9	16.6	12.3	9	35	354	3	850	1548	0	13.8	8.4	0	58	305	4	850	1536	1	13.0	9.7	0	53	328	5
953	* 567		18.8	10.2					1014	* 6		20.0	4.3					927	* 803		15.1	5.8				
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 2531S 04910W OB 2								S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 3000S 05111W OB 2								S AMERICA - CHILE QUINTERO 3247S 07132W OB 2										
030	24023	13	-54.7						030	23971	6	-55.3						030								
050	20798	6	-57.4						050	20742	4	-58.0						050	20707	8	-57.2					
100	16511	3	-66.6						100	16441	2	-62.4						100	16375	1	-58.3					
150	14030	3	-61.2						150	13910	2	-58.4		9	95	237	28	150	13800	1	-55.2					
200	12221	3	-54.3						200	12084	2	-54.2		9	91	244	36	200	11960	1	-54.7					
300	9528	3	-38.7	16.0	9	87	253	28	300	9410	1	-40.8		6	81	243	29	300	9320	0	-44.0		7	85	259	32
500	5807	3	-11.5	17.2	5	91	270	16	500	5736	1	-14.7	12.6	2	80	256	19	500	5700	0	-17.8	16.8	1	80	270	18
700	3137	3	4.4	12.8	3	89	277	13	700	3098	1	1.3	12.5	0	61	254	7	700	3092	0	-0.3	22.3	1	81	311	9
850	1532	3	10.1	5.9	3	47	310	5	850	1511	1	8.2	7.1	0	35	264	3	850	1513	0	8.6	19.4	1	47	295	3
916	* 908		11.0	3.9					1017	* 3		13.7	2.4					1019	* 2		8.4	1.4				
S AMERICA - CHILE PUERTO MONTT 4126S 07306W OB 2								S AMERICA - CHILE PUNTA ARENAS 5300S 07051W OB 2								S AMERICA - ARGENTINA SALTA AERO 2451S 06529W OB 2										
030									030	20000	7	-64.2	17.5	8	46	269	45	030	23959	9	-56.2					
050	20558								050	15719	4	-59.3	17.3	4	95	271	31	050	20724	5	-58.7					
100	16129	4	-55.0	22.8	4	95	274	26	100	13180	2	-59.5	15.6	4	93	277	24	100	16473	4	-68.9		5		260	24
150	13519	2	-52.1	21.4	3	94	275	26	150	11387	1	-61.0	13.6	1	86	282	20	150	14034	2	-63.6		8		260	28
200	11655	1	-52.5	18.2	1	84	275	25	200	8842	0	-53.7	10.8	1	70	289	16	200	12240	0	-54.8		2		260	31
300	9041	0	-48.6	13.8	1	71	283	20	300	5379	0	-28.9	9.6	0	65	291	10	300	9547	0	-36.5	14.5	2	94	250	25
500	5515	0	-24.7	9.7	1	73	297	13	500	2890	0	-12.0	9.2	1	66	286	7	500	5804	0	-8.2	18.0	2	88	245	16
700	2983	0	-9.1	12.5	1	77	307	9	700	1378	0	-3.6	6.0	0	46	291	5	700	3106	0	6.9	15.4	1	67	305	5
850	1448	0	-0.1	6.2	1	70	333	7	1005	* 44		0.2	1.4					850	1491	0	8.8	6.4	0	43	50	1
1005	* 90		4.7	1.2														897	*1221		5.4	3.3				

S AMERICA - ARGENTINA										S AMERICA - ARGENTINA										S AMERICA - ARGENTINA													
LEVEL		TEMPERATURE				VECTOR WIND						LEVEL		TEMPERATURE				VECTOR WIND						LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																															mb	gpm	°C
S AMERICA - ARGENTINA RESISTENCIA AERO. 2727S 05903W OB 2										S AMERICA - ARGENTINA CORDOBA AERO 3119S 06413W OB 2										S AMERICA - ARGENTINA MENDOZA AERO 3250S 06847W OB 2													
030	23980	10	-55.6			5	98	5		030											030	23938	7	-54.6			3	102	2				
050	20749	6	-59.1			3	110	8		050											050	20694	6	-57.3			5	237	4				
100	16465	1	-65.8				254	23		100	16362	2	-61.1								100	16355	2	-61.8			1	273	13				
150	13973	0	-60.2			2	254	39		150											150	13805	0	-55.0			2	256	31				
200	12153	0	-54.5			3	254	21		200	11992	1	-53.2			2	10	43			200	11959	0	-53.5									
300	9478	0	-39.0	15.8		2	255	40		300	9334	0	-41.9	13.5		2	73	265	28		300	9303	0	-42.9	11.7		6	89	267	28			
500	5771	0	-11.4	19.2		1	86	263	19	500	5695	0	-15.9	17.0		0	82	271	18		500	5676	0	-16.9	13.2		0	86	272	13			
700	3102	0	5.1	17.7		1	57	88	7	700	3071	0	1.4	16.3		0	57	238	7		700	3064	0	0.2	12.4		0	65	319	5			
850	1502	0	10.6	11.4		2	3	121	1	850	1492	0	7.2	10.3		0	15	318	2		850	1492	0	5.4	8.4		0	47	168	2			
1010	* 52		12.0	1.2						962	* 474		7.1	3.9							935	* 704		5.0									
S AMERICA - ARGENTINA EZEIZA AERO 3449S 05832W OB 2										S AMERICA - ARGENTINA COMANDANTE ESPORA B.A. 3844S 06210W OB 2										S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 4547S 06730W OB 2													
030	23894	8	-55.6			9	265	12		030	23847	30	-57.0								030	23521	13	-59.7			8	268	39				
050	20662	4	-58.3			4	260	11		050											050	20334	10	-59.6			8	269	36				
100	16318	3	-57.7			3	270	19		100	16195	15	-56.3			2	200	46			100	15988	8	-55.8			5	271	25				
150	13738	2	-53.9			5	270	29		150											150	13396	5	-54.8			0	268	23				
200	11891	1	-53.5			9	270	30		200	11773	9	-55.5			1	100	25			200	11564	2	-56.8			2	272	20				
300	9250	0	-45.1	16.7		0	80	275	26	300											300	8982	0	-51.7	15.3		1	60	271	13			
500	5651	0	-19.0	13.7		0	79	270	15	500	500	0	-26.0	11.9		0	44	285	6		500	5501	0	-26.0	11.9		0	44	285	6			
700	3062	0	0.3	17.6		0	48	280	5	700	700	0	-9.1	13.1		0	61	255	5		700	2967	0	-9.1	13.1		0	61	255	5			
850	1497	0	4.8	13.6		0	6	175	1	850	1482	9	3.1	9.4			303	30			850	1438	0	0.0	11.2		0	67	220	5			
1017	* 20		7.1	1.2						1010	* 74		6.0	2.1							1009	* 46		4.9	4.1								
ANTARCTICA - SOUTH AFRICA S.A.N.A.E. STATION 7018S 00221W OB 1										ANTARCTICA - USA AMUNDSEN-SCOTT 9000S 00000E OB 1										ANTARCTICA - UNITED KINGDOM HALLEY 7530S 02639W OB 2													
030										030											030	25412	8	-40.2	20.0								
050										050											050	21143											
100	14540	9	-79.5							100											100	14525	8	-81.7	12.4								
150	12224	12	-62.1			1	25	217	13	150											150	12211	4	-76.6	12.4								
200	10552	0	-73.2			0	66	219	10	200	10402	10	-75.9			9	70	188	13		200	10540	3	-72.9	12.6								
300	8129	0	-12.9	8.4		0	48	217	8	300	8006	8	-16.4			8	45	197	10		300	8115	3	-13.1	12.2								
500	4822	0	-40.0	5.6		0	36	214	5	500	4761	8	-46.4			8	22	232	4		500	4818	3	-41.1	9.6								
700	2449	0	-25.1	7.2		0	11	86	1	700	*2800		11.7								700	2468	3	-27.3	7.2								
850	1025	0	-20.9	5.8		0	53	58	6	850											850	1055	2	-22.8	5.9		9	28	50	8			
970	* 0		-26.0	4.6						970											977	* 32		-30.1	4.8								
ANTARCTICA - FRANCE DUMONT D'URVILLE 6640S 14001E OB 1										SW PACIFIC - MALAYSIA(PENIN. MALAYSIA) PENANG/BAYAN LEPAS 0518N 10016E OB 3										SW PACIFIC - MALAYSIA(PENIN. MALAYSIA) KOTA BHARU 0610N 10217E OB 3													
030										030											030	23980		-52.3			9	50	91	4			
050										050	20723	24	-61.7			9	98	87	25		050	20748	18	-61.1			9	95	89	25			
100										100	16607	8	-78.3			9	97	76	21		100	16611	7	-77.3			9	97	78	21			
150	12311	3	-72.1			4	93	289	25	150	14243	7	-66.9			9	87	53	13		150	14243	5	-66.1			9	91	66	18			
200	10608	3	-69.7			3	91	291	22	200	12444	5	-52.1			9	87	53	13		200	12443	4	-52.3			9	87	57	12			
300	8166	0	-11.1			3	82	295	17	300	9691	5	-30.0	6.3		9	79	69	8		300	9693	3	-30.3	7.0		6	73	69	6			
500	4829	0	-38.3	7.4		1	73	289	10	500	5861	4	-5.6	3.6		9	25	130	2		500	5866	2	-5.1	3.0		3	24	138	2			
700	2444	0	-24.6	5.0		1	34	308	3	700	3143	4	9.6	5.3		8	62	283	4		700	3144	1	9.7	3.2		3	54	273	3			
850	1021	0	-22.6	5.4		1	78	106	8	850	1504	4	18.5	4.4		7	48	245	2		850	1503	1	18.9	3.0		4	71	267	4			
970	* 43		-18.3	4.9						1009	* 4		26.1	1.6							1009	* 5		26.1	2.6								
SW PACIFIC - MALAYSIA(PENIN. MALAYSIA) KUANTAN 0337N 10313E OB 3										SW PACIFIC - MALAYSIA(PENIN. MALAYSIA) KUALA LUMPUR/PETALING JAYA 0306N 10139E OB 3										SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 0122N 10359E OB 2													
030	23945	22	-52.9			9	49	84	4	030	23903		-53.4			9	66	273	5		030	23926	4	-52.2			4	93	271	10			
050	20698	12	-60.4			9	99	90	23	050	20632	27	-62.6			9	100	89	26		050	20684	3	-62.5			3	98	89	24			
100	16580	2	-78.3			9	95	78	20	100	16544	5	-79.7			9	94	77	17		100	16600	0	-78.5			0	92	80	14			
150	14228	2	-68.1			9	93	69	22	150	14207	4	-69.1			9	94	64	19		150	14237	0	-67.2			0	91	66	19			
200	12437					9	91	66	15	200	12423	4	-53.9			8	90	60	14		200	12442	0	-52.6	9.3		0	94	62	16			
300	9685	2	-30.3	10.9		9	89	81	8	300	9680	4	-31.1	9.0		6	83	69	8		300	9690	0	-30.0	9.1		0	95	79	9			
500	5854	1	-6.0	5.3		9	45	90	3	500	3858	3	-6.3	4.8		6	46	77	3		500	5857	0	-5.4	5.5		0	61	105	4			
700	3139	1	8.7	5.5		9	41	282	3	700	3144	3	8.7	4.2		4	41	251	2		700	3138	0	9.7	6.5		0	34	187	2			
850	1503	1	17.3	3.5		8	68	226	4	850	1506	3	17.6	2.7		3	40	223	2		850	1496	0	18.4	4.7		0	70	190	4			
1009	* 16		24.8	1.3						1005	* 57		25.9	3.0							1007	* 16		28.3	3.6								

LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED												
																																				mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%
SW PACIFIC - USA (PACIFIC OCEAN NORTH) MIDWAY ISLAND 2813N 17722W OB 2																SW PACIFIC - USA (PACIFIC OCEAN NORTH) LIHUE, KAUAI, HAWAII 2159N 15921W OB 2																SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 1943N 15504W OB 2															
030									030	24044	4	-54.5			5	99	87	24	030	23985	3	-55.7			4	99	88	22																			
050	20842	4	-59.8		4	98	91	14	050	20822	3	-61.4			4	99	85	18	050	20784	3	-61.8			4	99	86	16																			
100	16596	1	-68.9		2	58	56	3	100	16617	1	-70.9			2	46	197	2	100	16610	0	-73.5			0	49	139	2																			
150	14165	1	-65.6		2	27	328	3	150	14203	0	-65.5			0	96	254	17	150	14223	0	-66.8			0	92	247	13																			
200	12385	1	-55.5		2	28	19	4	200	12406	0	-53.5			0	94	254	19	200	12432	0	-53.3			0	96	252	14																			
300	9669	1	-34.2	15.9	2	36	62	3	300	9678	0	-33.1	15.7	0	75	255	11	300	9692	0	-31.8	16.0	0	96	248	10																					
500	5893	0	-7.1	17.8	0	35	63	2	500	5883	0	-6.3	18.8	0	60	253	4	500	5883	0	-5.8	20.1	0	32	201	1																					
700	3187	0	8.5	16.4	2	67	89	4	700	3171	0	9.1	19.1	0	69	66	3	700	3161	0	9.6	21.0	0	66	100	3																					
850	1559	0	15.5	4.1	3	69	78	3	850	1542	0	14.4	2.8	0	93	68	6	850	1535	0	14.5	1.9	0	83	74	3																					
1016	* 13		30.3	6.3					1012	* 45		25.2	2.7						1014	* 11		22.5																									
SW PACIFIC - USA (PACIFIC OCEAN NORTH) TRUK, CAROLINE IS. 0728N 15151E OB 1																SW PACIFIC - SOLOMON ISLANDS HONIARA 0925S 15958E OB 1																SW PACIFIC - VANUATU BAUERFIELD (EFATE) 1742S 16818E OB 1															
030	24014	11	-53.5						030	24069	6	-52.5			6	86	89	4	030	23965	0	-55.3	29.6	1	94	81	8																				
050	20793	9	-63.0		9	82	78	6	050	20709	6	-62.7			3	98	87	15	050	20744	0	-61.2	26.8	0	54	87	2																				
100	16659	4	-76.9		5	43	101	4	100	16602	2	-77.3			1	51	109	4	100	16610	0	-60.3	15.0	0	93	271	14																				
150	14289	5	-67.4		5	46	83	4	150	14247	1	-67.7			0	26	38	2	150	14229	0	-66.1	15.4	0	93	272	25																				
200	12494	5	-52.3		5	46	83	4	200	12455	1	-52.9			0	48	60	3	200	12430	0	-52.3	17.9	0	93	276	27																				
300	9733	5	-29.2	10.5	5	64	94	4	300	9709	1	-30.4			0	36	42	3	300	9679	0	-30.8	22.4	0	93	275	24																				
500	5886	5	-4.7	4.7	7	75	96	5	500	5876	1	-5.2	7.4	0	83	78	7	500	5864	0	-6.0	26.4	0	86	263	12																					
700	3158	5	9.9	4.1	5	77	98	4	700	3155	1	10.8	2.8	0	72	79	4	700	3151	0	9.6	24.7	0	52	261	4																					
850	1514	4	18.1	1.9	5	29	67	1	850	1567	1	16.4	5.9	0	91	115	5	850	1530	0	13.2	4.5	0	100	100	5																					
1010	* 2		31.0	2.4					1006	* 56		28.8	8.7						1014	* 21		24.6	5.9																								
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 2216S 16627E OB 1																SW PACIFIC - NEW ZEALAND (KIRIBATI) TARAWA 0121N 17255E OB 1																SW PACIFIC - NEW ZEALAND (TUVALU) FUNAFUTI 0831S 17913E OB															
030	24006	15	-54.8		9	88	84	7	030	23926	6	-51.0			6	66	107	11	030	24021	2	-50.0			9	37	32	4																			
050	20780	8	-59.7		9	28	78	2	050	20681	2	-59.1			8	66	107	11	050	20750	0	-59.2			9	99	87	40																			
100	16591	2	-72.1		5	96	268	18	100	16570	2	-76.0			8	61	94	10	100	16557	0	-73.5			6	34	118	4																			
150	14174	2	-63.9		5	97	269	33	150	14240	2	-69.7	8.4	8	66	107	11	150	14217	0	-70.8			3	26	48	5																				
200	12359	2	-51.1		5	96	269	38	200	12459	2	-54.0	9.8	6	73	74	13	200	12448	0	-55.6			3	49	26	7																				
300	9609	2	-31.7	20.3	2	94	266	35	300	9715	2	-31.7	1.1	3	80	68	11	300	9728	0	-31.3	11.4	0	35	10	4																					
500	5823	2	-7.8	23.6	2	90	269	19	500	5879	1	-5.0	9.7	7	94	90	15	500	5878	0	-4.8	12.5	1	57	128	9																					
700	3141	0	5.3	20.7	0	46	293	3	700	3053	1	9.6	6.4	6	72	99	8	700	3158	0	10.9	9.9	2	48	87	5																					
850	1541	0	10.4	5.5	0	54	71	4	850	1510	0	18.4	2.8	6	40	286	21	850	1513	0	17.8	2.5	1	90	102	13																					
1011	* 72		21.9	6.3					1010	* 4		29.3	3.7						1010	* 2		29.2	3.8																								
SW PACIFIC - FIJI NANDI 1745S 17727E OB 1																SW PACIFIC - NEW ZEALAND RAROTONGA 2112S 15949W OB																SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 0948S 13902W OB 1															
030	23977	7	-55.5						030	24010	7	-53.0			4	17	76	2	030	23929	16	-53.9			9	91	93	8																			
050	20739	2	-59.6						050	20760	6	-58.4			3	18	304	2	050	20722	7	-63.0			9	98	92	13																			
100	16555	0	-75.9		6	93	258	14	100	16514	1	-71.1			0	97	272	39	100	16621	0	-78.2			1	56	284	4																			
150	14190	0	-66.8		1	94	264	24	150	14101	2	-65.9			0	98	271	78	150	14256	0	-66.3			0	52	266	5																			
200	12394	0	-52.7	11.1	1	94	268	26	200	12309	1	-54.2			1	96	274	87	200	12458	0	-52.2			0	44	283	5																			
300	9660	0	-31.4	0.4	1	94	264	23	300	9584	0	-33.2	13.5	0	95	274	79	300	9705	0	-29.7	20.2	0	24	309	2																					
500	5860	0	-6.1	17.1	1	75	261	11	500	5812	0	-9.4	13.7	0	91	281	41	500	5867	0	-4.6	22.7	0	61	67	5																					
700	3149	0	9.1	16.8	1	41	266	3	700	3132	2	6.1	2.2	0	67	268	13	700	3145	0	10.8	14.9	0	75	84	5																					
850	1530	0	13.0	2.8	1	72	96	4	850	1524	0	10.6	3.3	0	26	108	3	850	1508	0	16.5	5.0	0	81	90	6																					
1014	* 18		27.0	10.5					1016	* 7		22.4	4.6						1005	* 52		29.7	6.9																								
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 1733S 14937W OB 1																SW PACIFIC - FRENCH POLY. (TUAMOTU IS) HAO 1804S 14057W OB 1																SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 2737S 14420W OB 1															
030	23941	12	-57.0		9	34	36	3	030	23941	14	-56.9			9	72	73	5	030	23966	18	-55.0			9	97	210	10																			
050	20745	8	-61.2		9	45	269	3	050	20743	6	-60.7			9	48	281	3	050	20725	8	-58.2			9	89	250	11																			
100	16583	1	-75.2		9	96	274	15	100	16594	1	-75.4			8	95	275	18	100	16417	6	-62.8			9	98	266	19																			
150	14201	0	-66.2		9	94	267	25	150	14208	0	-65.7			7	94	274	28	150	13909	3	-58.0			9	95	266	43																			
200	12401	0	-52.4		9	94	273	28	200	12406	0	-52.1			5	93	273	31	200	12073	2	-50.9			9	95	261	37																			
300	9657	0	-31.5	14.8	5	94	278	25	300	9659	0	-31.2	16.6	2	92	281	27	300	9369	0	-38.3	11.2	9	77	268	33																					
500	5848	0	-6.3	17.4	1	91	289	16	500	5849	0	-6.1	17.2	0	81	282	14	500	5689	0	-15.2	16.5	7	96	271	19																					
700	3143	0	8.5	15.1	1	83	289	7	700	3141	0	9.1	16.4	0	72	295	8	700	3069	0	-0.2	17.8	2	82	260	10																					
850	1516	0	14.5	3.6	0	30	30	2	850	1515	0	14.2	3.0	0	17	59	1	850	1496	0	5.8	5.5	1	43	238	3																					
1013	* 2		27.1	6.8					1013	* 3		26.0	5.7						1017	* 2		18.1	6.5																								

LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND																															
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																			
																																													mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps																														
SW PACIFIC - NEW ZEALAND KAITAIA 3508S 17316E OB 1																																SW PACIFIC - NEW ZEALAND CHRISTCHURCH AIRPORT 4329S 17233E OB 1																																SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 4625S 16820E OB 1																															
030	23980	7	-53.9		4	63	277	5	030	23836	8	-55.1		9	96	274	24	030	20465	7	-56.9		9	97	272	35																																																																					
050	20713	6	-56.1		4	80	277	7	050	20568	1	-55.6		5	97	275	24	050	16061	2	-55.1		1	98	271	31																																																																					
100	16332	1	-57.5		2	97	269	19	100	16156	0	-54.7		2	97	270	23	100	13464	0	-54.5		1	95	269	25																																																																					
150	13754	1	-53.8		2	96	264	26	150	13556	0	-52.9		1	94	268	21	150	11630	0	-57.4		1	89	267	22																																																																					
200	11891	1	-51.0		2	94	265	26	200	11705	0	-55.1		1	90	269	18	200	9063	0	-51.4		1	72	265	16																																																																					
300	9247	0	-46.4		3	71	263	17	300	9117	0	-50.5		0	66	274	13	300	5541	0	-24.0	11.1	0	77	271	13																																																																					
500	5669	0	-20.7	10.2	0	63	265	8	500	5587	0	-23.0	10.1	0	76	274	9	500	3000	0	-7.5	10.4	0	84	286	12																																																																					
700	3092	0	-3.4	13.6	0	47	282	4	700	3038	0	-5.7	10.9	1	71	260	6	700	1462	0	1.1	5.8	0	90	284	11																																																																					
850	1534	0	3.1	5.0	1	41	259	3	850	1489	0	3.2	9.3	1	60	302	4	850	* 1		9.2	3.7																																																																									
1013	* 87		14.7	4.4					1015	* 34		11.0	4.0					1017	* 1																																																																												
SW PACIFIC - NEW ZEALAND CAMPBELL ISLAND 5233S 16909E OB 1																																SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 4357S 17634W OB 1																																SW PACIFIC - AUSTRALIA DARWIN AIRPORT 1224S 13052E OB																															
030	23306	9	-61.5		9	98	275	62	030	23823	7	-56.1		7	94	261	30	030	23933	4	-56.2		4	91	96	9																																																																					
050	20137	4	-60.6		4	98	274	52	050	20580	4	-56.4		4	96	263	25	050	20731	2	-62.1		2	97	94	12																																																																					
100	15784	1	-58.5		0	97	276	40	100	16157	2	-54.8		4	97	262	23	100	16607	2	-78.3		2	19	116	2																																																																					
150	13229	1	-58.2		0	94	277	33	150	13561	2	-53.3		2	94	263	21	150	14224	1	-67.2		1	29	290	4																																																																					
200	11431	0	-61.3		0	92	277	30	200	11717	1	-56.7		1	89	263	18	200	12452	0	-52.9		0	41	303	5																																																																					
300	8891	0	-52.9		0	90	276	27	300	9133	1	-49.4	13.9	1	73	264	15	300	9705	0	-30.1		0	60	307	5																																																																					
500	5403	0	-27.9	10.8	0	89	280	21	500	5592	1	-22.7	16.0	2	68	257	8	500	5874	0	-5.1	26.0	1	23	274	2																																																																					
700	2888	0	-10.3	12.0	0	88	284	16	700	3036	1	-5.9	18.7	1	56	268	5	700	3162	0	9.8	24.4	0	40	102	3																																																																					
850	1369	0	-3.1	4.0	0	88	284	16	850	1495	1	0.4	7.9	1	39	286	4	850	1536	0	15.0	9.2	0	95	108	8																																																																					
1006	* 19		6.2	2.9					1015	* 48		10.1	2.7					1013	* 30		22.8	5.7																																																																									
SW PACIFIC - AUSTRALIA GOVE AIRPORT 1216S 13649E OB																																SW PACIFIC - AUSTRALIA BROOME AIRPORT 1757S 12213E OB																																SW PACIFIC - AUSTRALIA TOWNSVILLE AIRPORT 1915S 14645E OB 1																															
030	20709	4	-60.6		5	98	94	12	030	20757	8	-59.1		9	81	97	5	030	20755	2	-59.7		0	66	108	4																																																																					
050	16573	0	-79.1		0	26	57	2	050	16577	5	-75.5		1	82	272	12	050	16567	1	-75.3		0	92	270	12																																																																					
100	14222	0	-68.1		0	32	284	4	100	14203	5	-66.7		1	90	276	19	100	14184	0	-66.2		0	95	268	23																																																																					
150	12435	0	-53.4		0	65	308	7	150	12408	4	-52.4		1	88	268	19	150	12388	0	-52.8		0	96	275	26																																																																					
200	9693	0	-30.6		0	70	310	7	200	9660	4	-30.8		0	86	272	18	200	9647	0	-31.4		1	94	279	25																																																																					
300	5869	0	-6.0	28.1	0	24	276	2	300	5847	4	-6.4	25.7	0	93	268	14	300	5840	0	-6.1	22.3	1	92	270	16																																																																					
500	3157	0	9.1	21.0	0	34	91	2	500	3153	4	7.4	25.6	0	28	302	2	500	3148	0	5.9	19.8	0	50	244	4																																																																					
700	1534	0	14.6	5.7	0	93	111	10	700	1536	4	14.9	17.6	0	48	74	3	700	1544	0	11.1	7.0	0	43	103	3																																																																					
850	* 54		24.8	5.8					850	* 9		16.8	9.8					850	* 6		22.5	9.8																																																																									
1010									1016									1019																																																																													
SW PACIFIC - AUSTRALIA WILLIS ISLAND 1618S 14959E OB																																SW PACIFIC - AUSTRALIA CARNARVON AIRPORT 2452S 11340E OB																																SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 2022S 11837E OB																															
030	23982	19	-54.7		1	89	85	5	030	20694	4	-59.8		4	38	214	2	030	20731	10	-59.5																																																																										
050	20756	2	-60.0		1	82	100	6	050	16472	4	-69.7		1	96	273	23	050	16543	0	-75.2		1	89	267	13																																																																					
100	16589	1	-76.6		1	61	262	5	100	14038	4	-63.3		0	97	274	39	100	14162	0	-65.8		1	94	272	26																																																																					
150	14219	1	-66.8		0	89	274	15	150	12224	4	-51.6		0	96	274	46	150	12361	0	-52.4		0	93	270	29																																																																					
200	12426	0	-53.0		0	94	279	17	200	9488	4	-33.9		0	94	277	41	200	9617	0	-31.4		0	90	272	29																																																																					
300	9681	0	-31.0		0	92	275	15	300	5755	4	-13.2	17.4	0	85	268	16	300	5822	0	-8.2		1	94	272	18																																																																					
500	5866	0	-5.1	22.4	0	75	288	8	500	3122	4	1.6	19.8	0	50	279	4	500	3145	0	5.7		0	51	288	4																																																																					
700	3154	0	9.0	25.5	1	52	245	3	700	1538	4	9.5	13.8	0	15	84	1	700	1539	0	12.9	21.3	0	58	80	4																																																																					
850	1536	0	13.3	8.7	4	82	125	6	850	* 7		13.3	4.7					850	* 11		16.1	12.7																																																																									
1016	* 9		24.5	6.0					1019									1017																																																																													
SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 2348S 13354E OB																																SW PACIFIC - AUSTRALIA MT ISA AIRPORT 2039S 13929E OB																																SW PACIFIC - AUSTRALIA GILES 2502S 12818E OB																															
030	20738	10	-59.6		9	56	165	3	030	16560	5	-73.5		4	90	269	12	030	23095																																																																												
050	16524	5	-70.9		5	93	263	16	050	14170	5	-65.0		1	94	271	23	050	16536	0	-69.4		7	94	260	14																																																																					
100	14103	4	-63.8		4	97	268	35	100	12366	5	-52.2		1	94	272	28	100	14094	0	-62.6		2	96	270	35																																																																					
150	12288	4	-51.7		2	95	268	38	150	9623	5	-32.2		0	94	275	29	150	12273	0	-51.1		2	93	268	40																																																																					
200	9555	3	-33.6		1	92	269	36	200	5832	5	-7.0	23.6	0	93	263	19	200	9536	0	-33.9		2	92	271	38																																																																					
300	5793	0	-10.6	20.9	1	93	258	20	300	3152	5	5.1	24.3	0	69	249	5	300	5788	0	-11.6	17.0	0	88	269	18																																																																					
500	3142	0	3.3	23.9	1	53	240	5	500	1548	5	11.6	17.5	0	47	109	4	500	3145	0	2.3	21.6	0	46	271	4																																																																					
700	1554	0	7.7	11.4	1	52	116	5	700	* 342		17.8	17.4					700	1556	0	9.2	16.5	0	32	92	2																																																																					
850	* 544		10.4	11.0					850									850	* 599		12.8	16.6																																																																									
960																		954																																																																													

LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND								LEVEL								TEMPERATURE								VECTOR WIND																																																																																																																																																																																																													
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																																																																																																																																																																																																	
																																													mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps																																																																																																																																																																																							
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AIRPORT 2902S 16756E OB																								SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 5429S 15856E OB 1																								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 0129N 11020E OB 3																																																																																																																																																																																																																													
030	23919	15	-55.7			51	81	4	030	19880	11	-62.3				97	279	56	030	23912	29	-52.3			9	100	260	20	050	20695	4	-58.6		4	24	269	2	050	20663	13	-59.7			9	98	88	25	100	16404	0	-64.3		0	95	267	22	100	16520	5	-77.9			9	91	78	11	150	13906	0	-59.3		0	97	265	42	150	14174	5	-69.3			9	90	63	20	200	12073	0	-51.8		0	95	267	53	200	12394	5	-54.6			9	93	62	15	300	9374	0	-39.0		0	93	266	42	300	9661	5	-31.9	10.4		9	94	83	10	500	5716	0	-17.2	13.4	0	84	273	13	500	5850	5	-7.0	4.7	0	90	289	28	700	3111	0	-0.6	14.4	3	36	296	3	700	3141	5	8.3	6.4	9	7	175	1	850	1540	0	5.4	3.2	2	19	12	2	850	1289	0	-4.2	3.8	0	92	288	19	1009	* 109		17.5	4.6					1009	* 6		3.6	2.0					1009	* 27		25.1	1.6																																																																					
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 0312N 11302E OB 3																								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 0556N 11603E OB 3																								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 0416N 11753E OB 1																																																																																																																																																																																																																													
030	23825	30	-55.1						030	23023								030									050	20604	13	-61.5		9	98	81	29	050	20753	19	-61.9						050									100	16502	3	-79.1		9	91	74	14	100	16642	11	-77.3			93	100	9	100	16650	22	-76.6		9	0	60	10	150	14167	1	-69.9		9	92	61	21	150	14257	8	-65.2		9	86	64	16	150	14255	7	-63.5		9	78	68	12	200	12391	1	-55.1		9	92	60	17	200	12457	7	-51.2		9	91	69	13	200	12437	2	-51.1		9	86	66	11	300	9661	0	-32.0	9.9	9	95	72	11	300	9699	7	-30.1	6.8	9	91	86	8	300	9688	0	-30.9	7.6	3	87	70	8	500	5849	0	-6.8	5.4	9	70	92	5	500	5867	7	-5.1	4.8	7	66	90	4	500	5866	0	-5.7	5.0	1	79	91	5	700	3140	0	8.3	6.3	9	27	108	2	700	3146	6	9.9	5.6	6	4	360	0	700	3151	0	9.2	5.6	2	11	131	1	850	1505	0	17.3	3.8	9	53	233	3	850	1505	6	18.6	4.1	6	44	230	2	850	1515	0	17.7	2.9	0	68	195	3	1010	* 5		25.1	2.2					1009	* 3		27.0	2.7					1009	* 20		25.8	1.1				
SW PACIFIC - ISLANDS COCOS ISLAND AIRPORT 1211S 09649E OB																																																																																																																																																																																																																																																																													
030																											050	20672	3	-61.7		5	96	97	14										100	16545	2	-78.5		3	43	56	4										150	14231	2	-67.8		3	67	353	8										200	12408	2	-53.6		2	79	341	9										300	9670	0	-30.6		1	35	312	3										500	5852	0	-6.1	21.4	1	69	289	5										700	3140	0	9.4	17.0	1	32	93	2										850	1520	0	15.1	2.2	0	94	98	8										1013	* 3		25.2	4.1																																																																																														

AFRICA - ZIMBABWE							EUROPE - DENMARK							AFRICA - ZIMBABWE														
LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps					
AFRICA - ZIMBABWE HARARE (BELVEDERE) JUL 1986 1750S 03101E OB							EUROPE - DENMARK THORSHAVN SEP 1986 6201N 00646W OB							AFRICA - ZIMBABWE HARARE (BELVEDERE) FEB 1987 1750S 03101E OB														
030									030									030										
050	20760								050									050										
100									100									100						6	89	68	8	
150									150									150	14297	9	-65.2			2	7	135	1	
200									200									200	12488	2	-51.5	16.7		0	29	207	2	
300									300									300	9733	1	-30.4	15.4		0	54	153	4	
500									500									500	5896	0	-4.1	18.3		0	75	108	5	
700									700									700	3170	0	9.8	4.4		0	80	120	4	
850									850									850	1522	0	19.3	3.8		0	83	53	3	
	*1472									* 55									*1472		19.2	3.2						
EUROPE - ITALY MILANO/LINATE APR 1987 4526N 00917E OB 3							EUROPE - ITALY CAGLIARI/ELMAS APR 1987 3915N 00903E OB 3							EUROPE - ITALY MILANO/LINATE MAY 1987 4526N 00917E OB 3														
030	23746		-55.5		91	275	22		030	23834	6	-51.8		6	94	260	20	030	23980		-51.5				33	217	4	
050	20508		-58.4		80	287	18		050	20585	2	-58.1		2	88	283	17	050	20696		-55.1				61	259	5	
100	16145		-58.0		74	295	20		100	16244	1	-59.5		1	92	294	29	100	16262		-54.1				85	272	15	
150	13585		-57.5		69	299	22		150	13685		-58.3			89	295	38	150	13653		-53.1				82	281	20	
200	11775		-59.1		66	298	27		200	11887		-47.1			87	296	45	200	11799		-54.1				72	280	24	
300	9180		-48.1		52	291	21		300	9282		-45.7			81	297	39	300	9176		-46.5				59	281	25	
500	5613		-21.1	12.0	47	296	11		500	5682		-18.7	15.8		77	294	27	500	5595		-20.6	12.8			51	286	13	
700	3044		-4.3	11.8	22	279	3		700	3086		-1.0	16.5		75	298	18	700	3022		-3.9	7.8			24	288	3	
850	1491		4.9	9.2	14	332	1		850	1513		7.5	13.8		53	298	9	850	1461		6.7	8.5			14	26	1	
1005	* 103		13.7	8.2					1018	* 18		15.8	6.0					1000	* 103		16.0	9.2						
AFRICA - SUDAN KHARTOUM MAY 1987 1536N 03233E OB							AFRICA - ZIMBABWE HARARE (BELVEDERE) MAY 1987 1750S 03101E OB							AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) MAY 1987 2009S 02837E OB														
030									030									030	23945	15	-52.6							
050									050									050	20712	11	-63.2				9	86	76	6
100	16697	8	-15.3		9	71	258	10	100	16634	4	-74.7		3	86	279	9	100	16595	0	-73.8				5	80	273	10
150	14281	3	-68.9		9	47	248	10	150	14212	2	-63.5		3	98	274	22	150	14170	0	-62.9				5	94	272	24
200	12473	1	-51.7		9	82	222	16	200	12400	1	-51.9	21.2	2	96	277	28	200	12358	0	-52.1	19.2			5	92	276	30
300	9699	1	-31.0	13.2	9	39	215	8	300	9661	1	-32.7	19.7	0	93	284	22	300	9627	0	-34.1	19.2			2	83	277	18
500	5911	1	-5.9	9.9	7	22	180	1	500	5874	1	-7.2	19.7	0	58	297	4	500	5864	0	-8.4	20.2			1	23	270	2
700	3184	1	13.7	12.9	3	22	27	1	700	3178	1	6.7	8.8	0	57	135	2	700	3179	0	6.9	11.1			1	27	72	2
850	1507	1	27.3	18.9	2	50	170	2	850	1549	1	15.5	8.4	0	83	68	3	850	1549	0	17.7	13.4			0	94	105	15
929	* 380		38.1	24.9					858	*1472		14.8	7.2					871	*1344		15.3	8.7						
EUROPE - ITALY MILANO/LINATE JUN 1987 4526N 00917E OB							EUROPE - ITALY TRAPANI/BIRGI JUN 1987 3755N 01230E OB 3							EUROPE - ITALY CAGLIARI/ELMAS JUN 1987 3915N 00903E OB 3														
030	24331	3	-49.5	32.2	3	89	107	5	030	24194		-51.4			96	100	15	030	24184	1	-51.0				2	96	98	13
050	21009	2	-52.8	30.8	2	32	85	1	050	20912		-55.9			79	109	8	050	20897	1	-55.8				2	78	107	8
100	16588	2	-57.5	29.5	2	85	280	9	100	16557		-59.9			90	264	21	100	16531	1	-59.1				1	81	264	19
150	14027	2	-56.6	26.7	2	87	285	18	150	14007		-57.3			94	275	40	150	13980	1	-57.3				1	88	272	38
200	12196	2	-55.0	16.2	3	83	285	22	200	12188		-56.7			92	283	47	200	12168	1	-57.8				1	83	279	47
300	9521	2	-38.6	13.1	3	82	285	20	300	9530		-39.8			89	285	42	300	9519	1	-39.9				1	79	280	39
500	5802	2	-11.0	16.9	2	83	288	14	500	5829		-11.8	15.4		84	286	29	500	5819	1	-11.9	17.9			1	80	277	29
700	3137	2	5.2	11.2	3	68	282	6	700	3164		6.2	15.3		78	280	19	700	3154	1	6.0	18.3			1	78	273	22
850	1523	2	14.3	7.8	3	24	294	1	850	1544		15.8	15.4		59	282	10	850	1539	1	14.5	13.3			1	61	286	10
1003	* 103		23.4	7.6					1016	* 14		23.0	8.9					1017	* 18		22.1	6.1						
ASIA - PAKISTAN SARGODHA JUN 1987 3203N 07240E OB 1							ASIA - PAKISTAN KARACHI AIRPORT JUN 1987 2454N 06708E OB 2							AFRICA - MADAGASCAR ANTANANARIVO/IVATO JUN 1987 1848S 04729E OB 3														
030									030									030										
050									050									050										
100									100	16779	11	-75.5			87	326	18	100	16614	1	-75.6				2	81	297	24
150									150	14366	2	-59.5	14.2	9	89	325	16	150	14212	0	-64.7				0	97	301	56
200									200	12531	1	-47.1	18.4	6	89	325	16	200	12408	0	-52.7				0	98	301	61
300									300	9721	0	-25.9	20.1	4	82	337	10	300	9665	0	-30.8	30.5			0	96	289	54
500									500	5844	0	-3.5	15.0	4	59	35	5	500	5855	0	-7.0	37.5			0	92	279	22
700									700	3101	0	15.8	15.3	4	68	354	5	700	3158	0	6.0	25.0			0	20	28	3
850									850	1420	0	25.2	13.4	4	88	254	5	850	1552	0	13.7	7.0			0	53	117	5
978	* 188		28.6	6.3					997	* 22		32.0	9.5					880	*1276		15.5	8.2						

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											mb	gpm	°C
S AMERICA - CHILE ANTOFAGASTA JUN 1987 2326S 07027W OB 2																													
030	23956								030	20707	8	-57.2						030	20707	8	-57.2								
050	20737	6	-59.0	20.6	6	70	246	5	050	16375	1	-58.3						050	16375	1	-58.3								
100	16521	4	-68.6	15.7	4	94	265	14	100	13800	1	-55.2						100	13800	1	-55.2								
150	14068	1	-63.6	15.0	1	95	268	32	150	11960	1	-54.7						150	11960	1	-54.7								
200	12263	0	-54.8	14.0	0	91	260	33	200	9320	0	-44.0						200	9320	0	-44.0								
300	9571	0	-37.0	13.0	1	93	262	27	300	5700	0	-17.8	16.8	7	85	259	32	300	5700	0	-17.8	16.8	7	85	259	32			
500	5832	0	-12.3	20.2	0	92	264	14	500	3092	0	-0.3	22.3	1	81	311	9	500	3092	0	-0.3	22.3	1	81	311	9			
700	3143	0	9.2	28.3	0	53	294	3	700	1513	0	8.6	19.4	1	47	295	3	700	1513	0	8.6	19.4	1	47	295	3			
850	1505	0	18.4	26.7	0	51	118	3	850	* 2		8.4	1.4					850	* 2		8.4	1.4							
1002	* 140		13.4	2.9					1019									1005	* 90		4.7	1.2							
S AMERICA - CHILE PUNTA ARENAS JUN 1987 5300S 07051W OB 2																													
030									030	24364	1	-48.6		1	98	93	8	030	24364	1	-48.6								
050	20000	7	-64.2	17.5	8	46	269	45	050	21043	1	-53.4		1	87	108	4	050	21043	1	-53.4								
100	15719	4	-59.3	17.3	4	95	271	31	100	16625	0	-56.3		0	85	250	8	100	16625	0	-56.3								
150	13180	2	-59.5	15.6	4	93	277	24	150	14037	0	-54.4		0	82	254	13	150	14037	0	-54.4								
200	11387	1	-61.0	13.6	1	86	282	20	200	12200	0	-55.5		0	69	259	14	200	12200	0	-55.5								
300	8842	0	-53.7	10.8	1	70	289	16	300	9532	0	-38.7	10.3	0	65	258	12	300	9532	0	-38.7	10.3	0	65	258	12			
500	5379	0	-28.9	9.6	0	65	291	10	500	5812	0	-10.7	14.6	0	69	257	9	500	5812	0	-10.7	14.6	0	69	257	9			
700	2890	0	-12.0	9.2	1	66	286	7	700	3144	0	4.9	9.9	0	68	245	6	700	3144	0	4.9	9.9	0	68	245	6			
850	1378	0	-3.6	6.0	0	46	291	5	850	1531	0	14.3	6.8	0	35	240	2	850	1531	0	14.3	6.8	0	35	240	2			
1005	* 44		0.2	1.4					1001	* 128		22.0	7.8					1005	* 30		30.9	8.6							
EUROPE - YUGOSLAVIA ZAGREB/MAKSIMIR JUL 1987 4549N 01602E OB 3																													
030									030	24364	1	-48.6		1	98	93	8	030	24364	1	-48.6								
050	20000	7	-64.2	17.5	8	46	269	45	050	21043	1	-53.4		1	87	108	4	050	21043	1	-53.4								
100	15719	4	-59.3	17.3	4	95	271	31	100	16625	0	-56.3		0	85	250	8	100	16625	0	-56.3								
150	13180	2	-59.5	15.6	4	93	277	24	150	14037	0	-54.4		0	82	254	13	150	14037	0	-54.4								
200	11387	1	-61.0	13.6	1	86	282	20	200	12200	0	-55.5		0	69	259	14	200	12200	0	-55.5								
300	8842	0	-53.7	10.8	1	70	289	16	300	9532	0	-38.7	10.3	0	65	258	12	300	9532	0	-38.7	10.3	0	65	258	12			
500	5379	0	-28.9	9.6	0	65	291	10	500	5812	0	-10.7	14.6	0	69	257	9	500	5812	0	-10.7	14.6	0	69	257	9			
700	2890	0	-12.0	9.2	1	66	286	7	700	3144	0	4.9	9.9	0	68	245	6	700	3144	0	4.9	9.9	0	68	245	6			
850	1378	0	-3.6	6.0	0	46	291	5	850	1531	0	14.3	6.8	0	35	240	2	850	1531	0	14.3	6.8	0	35	240	2			
1005	* 44		0.2	1.4					1001	* 128		22.0	7.8					1005	* 30		30.9	8.6							
EUROPE - ISRAEL BET DAGAN JUL 1987 3200N 03449E OB 2																													
030									030	24364	1	-48.6		1	98	93	8	030	24364	1	-48.6								
050	20000	7	-64.2	17.5	8	46	269	45	050	21043	1	-53.4		1	87	108	4	050	21043	1	-53.4								
100	15719	4	-59.3	17.3	4	95	271	31	100	16625	0	-56.3		0	85	250	8	100	16625	0	-56.3								
150	13180	2	-59.5	15.6	4	93	277	24	150	14037	0	-54.4		0	82	254	13	150	14037	0	-54.4								
200	11387	1	-61.0	13.6	1	86	282	20	200	12200	0	-55.5		0	69	259	14	200	12200	0	-55.5								
300	8842	0	-53.7	10.8	1	70	289	16	300	9532	0	-38.7	10.3	0	65	258	12	300	9532	0	-38.7	10.3	0	65	258	12			
500	5379	0	-28.9	9.6	0	65	291	10	500	5812	0	-10.7	14.6	0	69	257	9	500	5812	0	-10.7	14.6	0	69	257	9			
700	2890	0	-12.0	9.2	1	66	286	7	700	3144	0	4.9	9.9	0	68	245	6	700	3144	0	4.9	9.9	0	68	245	6			
850	1378	0	-3.6	6.0	0	46	291	5	850	1531	0	14.3	6.8	0	35	240	2	850	1531	0	14.3	6.8	0	35	240	2			
1005	* 44		0.2	1.4					1001	* 128		22.0	7.8					1005	* 30		30.9	8.6							
ASIA - AFGHANISTAN KABUL AIRPORT JUL 1987 3433N 06913E OB 3																													
030									030	24364	1	-48.6		1	98	93	8	030	24364	1	-48.6								
050	20000	7	-64.2	17.5	8	46	269	45	050	21043	1	-53.4		1	87	108	4	050	21043	1	-53.4								
100	15719	4	-59.3	17.3	4	95	271	31	100	16625	0	-56.3		0	85	250	8	100	16625	0	-56.3								
150	13180	2	-59.5	15.6	4	93	277	24	150	14037	0	-54.4		0	82	254	13	150	14037	0	-54.4								
200	11387	1	-61.0	13.6	1	86	282	20	200	12200	0	-55.5		0	69	259	14	200	12200	0	-55.5								
300	8842	0	-53.7	10.8	1	70	289	16	300	9532	0	-38.7	10.3	0	65	258	12	300	9532	0	-38.7	10.3	0	65	258	12			
500	5379	0	-28.9	9.6	0	65	291	10	500	5812	0	-10.7	14.6	0	69	257	9	500	5812	0	-10.7	14.6	0	69	257	9			
700	2890	0	-12.0	9.2	1	66	286	7	700	3144	0	4.9	9.9	0	68	245	6	700	3144	0	4.9	9.9	0	68	245	6			
850	1378	0	-3.6	6.0	0	46	291	5	850	1531	0	14.3	6.8	0	35	240	2	850	1531	0	14.3	6.8	0	35	240	2			
1005	* 44		0.2	1.4					1001	* 128		22.0	7.8					1005	* 30		30.9	8.6							
ASIA - JAPAN CHICHIJIMA JUL 1987 2705N 14211E OB 2																													
030									030	24364	1	-48.6		1	98	93	8	030	24364	1	-48.6								
050	20000	7	-64.2	17.5	8	46	269	45	050	21043	1	-53.4		1	87	108	4	050	21043	1	-53.4								
100	15719	4	-59.3	17.3	4	95	271	31	100	16625	0	-56.3		0	85	250	8	100	16625	0	-56.3								
150	13180	2	-59.5	15.6	4	93	277	24	150	14037	0	-54.4		0	82	254	13	150	14037	0	-54.4								
200	11387	1	-61.0	13.6	1	86	282	20	200	12200	0	-55.5		0	69	259	14	200	12200	0	-55.5								
300	8842	0	-53.7	10.8	1	70	289	16	300	9532																			

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps	
N AMERICA - CANADA PORT HARDY, B.C. JUL 1987 5041N 12722W OB 2																											
030	24321	4	-48.1		0	97	83	5	030	24348	3	-48.4		0	95	91	2	030	24357	6	-47.0		1	96	83	5	
050	20977	2	-51.5		0	64	92	2	050	21010	1	-51.5		0	57	100	2	050	21007	4	-50.4		1	32	37	1	
100	16495	1	-51.9		0	39	256	3	100	16533	0	-52.5		1	64	239	6	100	16515	1	-52.3		1	79	259	7	
150	13860	1	-50.0		0	43	270	6	150	13904	0	-50.1		1	65	236	9	150	13884	1	-50.3		1	80	250	11	
200	11976	1	-49.6		0	34	282	7	200	12025	0	-50.9		0	60	236	11	200	12011	1	-51.7		1	73	251	13	
300	9302	1	-43.0	12.7	0	23	258	5	300	9364	0	-41.8	9.4	0	55	227	10	300	9355	1	-42.0	9.6	1	63	261	10	
500	5668	0	-16.7	14.7	0	28	237	3	500	5701	0	-15.1	10.5	0	57	220	7	500	5698	0	-14.9	10.6	1	62	267	6	
700	3060	0	-0.7	12.3	0	38	204	3	700	3073	0	1.7	5.8	0	48	205	4	700	3069	0	1.6	7.7	1	46	291	3	
850	1484	0	7.5	10.8	0	18	203	1	850	1475	0	11.9	8.6	0	44	234	2	850	1470	0	12.5	8.0	1	10	7	1	
1014	* 17		11.1	1.7					948	* 555		16.1	8.4					924	* 766		12.1	2.4					
N AMERICA - CANADA SHELBURNE, N.S. JUL 1987 4343N 06515W OB 2																											
030	24324	3	-48.7		0	99	85	7	030	24338	2	-48.8		0	98	84	7	030	24334	4	-48.7		0	97	84	6	
050	21003	2	-53.0		0	76	82	3	050	21014	2	-52.7		0	79	95	3	050	21006	3	-52.6		0	66	57	2	
100	16588	0	-57.5		0	70	286	7	100	16590	0	-57.8		0	67	274	7	100	16585	0	-57.2		0	85	284	18	
150	14041	0	-59.1		0	74	279	15	150	14042	0	-59.7		0	72	270	15	150	14022	0	-56.7		0	85	284	18	
200	12224	0	-54.7		0	70	275	19	200	12235	0	-55.5		0	70	267	20	200	12185	0	-53.1		0	82	286	22	
300	9528	0	-35.7	13.7	0	70	269	18	300	9537	0	-35.7	12.2	0	71	263	18	300	9488	0	-37.1	12.1	0	81	285	20	
500	5782	0	-10.3	15.9	0	81	273	12	500	5788	0	-10.1	16.1	0	81	268	12	500	5760	0	-11.2	16.5	0	88	286	14	
700	3114	0	4.7	13.2	0	83	275	8	700	3119	0	4.5	12.7	0	81	266	8	700	3099	0	3.8	12.0	0	88	288	10	
850	1509	0	11.4	6.5	0	74	267	6	850	1513	0	12.0	8.1	0	70	267	5	850	1497	0	11.8	6.2	0	75	286	6	
1012	* 30		16.0	2.0					1016	* 4		15.4	1.1					994	* 170		16.5	0.6					
N AMERICA - CANADA SABLE ISLAND, N.S. JUL 1987 4356N 06001W OB 2																											
030	24338	2	-48.8		0	98	84	7	030	24334	4	-47.8		0	96	86	5	030	24371	2	-48.0		0	97	91	6	
050	21014	2	-52.7		0	79	95	3	050	20998	1	-50.6		0	33	73	1	050	21027	0	-50.8		0	60	108	2	
100	16590	0	-57.8		0	67	274	7	100	16511	1	-53.2		0	84	280	9	100	16548	0	-53.5		1	73	270	7	
150	14042	0	-59.7		0	72	270	15	150	13903	1	-53.1		0	87	278	17	150	13951	0	-54.7		1	78	269	16	
200	12235	0	-55.5		0	70	267	20	200	12043	1	-51.2		0	84	282	22	200	12105	0	-52.5		1	75	267	22	
300	9537	0	-35.7	12.2	0	71	263	18	300	9358	1	-39.8	10.7	0	82	282	21	300	9421	0	-38.6	12.5	0	76	264	21	
500	5788	0	-10.1	16.1	0	81	268	12	500	5677	1	-14.0	12.2	0	83	275	13	500	5714	0	-12.7	16.2	0	79	265	13	
700	3119	0	4.5	12.7	0	81	266	8	700	3047	1	0.4	6.1	0	77	279	8	700	3072	0	1.9	13.3	0	78	264	9	
850	1513	0	12.0	8.1	0	70	267	5	850	1460	1	9.9	5.7	0	71	279	6	850	1481	0	9.6	6.1	0	73	257	7	
1016	* 4		15.4	1.1					1005	* 52		15.2	3.6					1006	* 61		16.3	3.7					
N AMERICA - CANADA MANIWAKI, QUE. JUL 1987 4623N 07558W OB 2																											
030	24334	4	-48.7		0	97	84	6	030	24344	4	-47.8		0	96	86	5	030	24371	2	-48.0		0	97	91	6	
050	21006	3	-52.6		0	66	57	2	050	20998	1	-50.6		0	33	73	1	050	21027	0	-50.8		0	60	108	2	
100	16585	0	-57.2		0	85	284	18	100	16511	1	-53.2		0	84	280	9	100	16548	0	-53.5		1	73	270	7	
150	14022	0	-56.7		0	85	284	18	150	13903	1	-53.1		0	87	278	17	150	13951	0	-54.7		1	78	269	16	
200	12185	0	-53.1		0	82	286	22	200	12043	1	-51.2		0	84	282	22	200	12105	0	-52.5		1	75	267	22	
300	9488	0	-37.1	12.1	0	81	285	20	300	9358	1	-39.8	10.7	0	82	282	21	300	9421	0	-38.6	12.5	0	76	264	21	
500	5760	0	-11.2	16.5	0	88	286	14	500	5677	1	-14.0	12.2	0	83	275	13	500	5714	0	-12.7	16.2	0	79	265	13	
700	3099	0	3.8	12.0	0	88	288	10	700	3047	1	0.4	6.1	0	77	279	8	700	3072	0	1.9	13.3	0	78	264	9	
850	1497	0	11.8	6.2	0	75	286	6	850	1460	1	9.9	5.7	0	71	279	6	850	1481	0	9.6	6.1	0	73	257	7	
994	* 170		16.5	0.6					1005	* 52		15.2	3.6					1006	* 61		16.3	3.7					
N AMERICA - CANADA ST. JOHN'S, NFLD. JUL 1987 4740N 05245W OB 2																											
030	24387	2	-47.8		0	99	92	6	030	24344	4	-47.8		0	96	86	5	030	24371	2	-48.0		0	97	91	6	
050	21045	2	-51.4		0	72	108	2	050	20998	1	-50.6		0	33	73	1	050	21027	0	-50.8		0	60	108	2	
100	16573	0	-54.4		0	74	257	7	100	16511	1	-53.2		0	84	280	9	100	16548	0	-53.5		1	73	270	7	
150	13986	0	-55.6		0	79	263	15	150	13903	1	-53.1		0	87	278	17	150	13951	0	-54.7		1	78	269	16	
200	12155	0	-54.3		0	77	259	22	200	12043	1	-51.2		0	84	282	22	200	12105	0	-52.5		1	75	267	22	
300	9467	0	-37.4	11.9	0	73	254	19	300	9358	1	-39.8	10.7	0	82	282	21	300	9421	0	-38.6	12.5	0	76	264	21	
500	5744	0	-11.7	15.5	0	79	258	12	500	5677	1	-14.0	12.2	0	83	275	13	500	5714	0	-12.7	16.2	0	79	265	13	
700	3089	0	3.3	12.8	0	75	263	9	700	3047	1	0.4	6.1	0	77	279	8	700	3072	0	1.9	13.3	0	78	264	9	
850	1492	0	10.8	8.4	0	63	272	6	850	1460	1	9.9	5.7	0	71	279	6	850	1481	0	9.6	6.1	0	73	257	7	
998	* 140		14.7	3.5					1005	* 52		15.2	3.6					1006	* 61		16.3	3.7					
N AMERICA - CANADA GOOSE, NFLD. JUL 1987 5318N 06022W OB 2																											
030	24381	6	-46.5		0	96	94	4	030	24362	6	-46.7		1	96	85	5	030	24339	5	-47.6		0	84	73	4	
050	21013	2	-48.9		0	48	134	1	050	20992	2	-48.9		0	33	360	1	050	20993	3	-51.1		0	63	335	2	
100	16486	0	-50.4		0	82	267	8	100	16467	0	-50.8		0	84	282	9	100	16517	2	-53.1		0	84	290	12	
150	13838	0	-49.5		0	83	268	15	150	13825	0	-50.0		0	88	279	18	150	13905	1	-52.4		0	85	284	21	
200	11953	0	-49.2		0	83	272	41	200	11944	0	-50.1		0	85	278	24	200	12049	1	-52.6		0	83	286	27	
300	9265	0	-41.4	10.2	0	77	267	19	300	9266	0	-42.0	10.3	0	79	279	22	300	9								

LEVEL										TEMPERATURE										VECTOR WIND										LEVEL										TEMPERATURE										VECTOR WIND										LEVEL										TEMPERATURE										VECTOR WIND																								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																			
																																																						mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps		
N AMERICA - CANADA KUJJUAQ, QUE. JUL 1987 5806N 06825W OB 2																																			N AMERICA - CANADA INUKJUAQ, QUE. JUL 1987 5827N 07807W OB 2																																			N AMERICA - CANADA FROBISHER BAY, N.W.T. JUL 1987 6345N 06833W OB 2																																		
N AMERICA - CANADA CHURCHILL, MAN. JUL 1987 5845N 09404W OB 2																																			N AMERICA - CANADA CORAL HARBOUR, N.W.T. JUL 1987 6412N 08322W OB 2																																			N AMERICA - CANADA EUREKA, N.W.T. JUL 1987 8000N 08556W OB 2																																		
N AMERICA - CANADA RESOLUTE, N.W.T. JUL 1987 7443N 09459W OB 2																																			N AMERICA - CANADA CAMBRIDGE BAY, N.W.T. JUL 1987 6906N 10507W OB 2																																			N AMERICA - CANADA BAKER LAKE, N.W.T. JUL 1987 6418N 09600W OB 2																																		
N AMERICA - CANADA FORT SMITH, N.W.T. JUL 1987 6002N 11156W OB 2																																			N AMERICA - CANADA FORT NELSON, B.C. JUL 1987 5850N 12236W OB 2																																			N AMERICA - CANADA INUVIK, N.W.T. JUL 1987 6819N 13332W OB 2																																		
N AMERICA - CANADA WHITEHORSE, YT. JUL 1987 6043N 13504W OB 2																																			ANTARCTICA - GERMANY, F.R. GEORG VON NEUMAYER JUL 1987 7037S 00822W OB 2																																																																					
030	24402	3	-44.8		0	95	94	4	030	24434	3	-44.9		1	91	77	4	030	24456	4	-42.8		0	95	89	5																																																																														
050	21007	3	-46.9		0	4	360	0	050	21035	3	-46.8		1	44	328	2	050	21023	3	-44.4		0	64	97	2																																																																														
100	16424	1	-47.6		0	79	272	7	100	16454	1	-47.5		0	79	288	8	100	16394	0	-45.0		0	60	263	3																																																																														
150	13741	1	-46.3		0	85	275	12	150	13765	1	-45.5		0	83	283	13	150	13679	0	-43.9		0	65	265	5																																																																														
200	11827	1	-46.6		0	83	271	17	200	11846	1	-45.7		0	82	280	18	200	11744	0	-43.7		0	61	269	7																																																																														
300	9151	1	-45.0	9.3	0	74	271	18	300	9157	1	-43.8	10.6	0	78	279	19	300	9055	0	-46.0	8.9	0	40	259	7																																																																														
500	5548	0	-19.1	7.8	0	72	278	9	500	5549	1	-19.2	13.0	0	75	287	11	500	5490	0	-22.2	7.9	0	32	275	4																																																																														
700	2966	0	-4.3	8.0	0	61	287	6	700	2967	1	-3.7	10.5	0	70	290	7	700	2937	0	-7.1	5.1	0	13	271	1																																																																														
850	1415	0	2.6	4.3	0	42	304	3	850	1413	1	3.0	6.3	0	52	304	5	850	1400	0	0.4	3.4	0	8	188	1																																																																														
1006	* 37		8.8	3.6					1010	* 7		6.9	2.1					1007	* 21		6.2	3.1																																																																																		

AFRICA-ZIMBABWE

UPPER AIR CORRECTIONS

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND														
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps	mb	gpm		°C	°C	%	°		mps					
AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) MAR 1986 2009S 02837E OB									AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) JUL 1986 2009S 02837E OB									EUROPE - DENMARK ANGMAGSSALIK SEP 1986 6536N 03738W OB																						
030							100		030									030									030													
050									050										050									050												
100									100										100									100												
150									150										150									150												
200									200										200									200												
300									300										300									300												
500									500										500									500												
700									700										700									700												
850									850										850									850												
	*1344									*1344										*52																				
EUROPE - DENMARK THORSHAVN OCT 1986 6201N 00646W OB									EUROPE - DENMARK EGEDSMINDE DEC 1986 6842N 05245W OB									EUROPE - DENMARK NARSSARSSUAG DEC 1986 6111N 04526W OB																						
030									030										030									030												
050									050	19393									050		12							050												
100									100										100									100												
150									150										150									150												
200									200										200									200												
300									300										300									300												
500									500				10.0	0					500									500												
700									700										700									700												
850									850										850									850												
	*55									*40										*4																				
EUROPE - DENMARK DANMARKSHAVN DEC 1986 7646N 01840W OB									EUROPE - DENMARK THORSHAVN DEC 1986 6201N 00646W OB									EUROPE - DENMARK KOBENHAVN/JAEGERSBORG DEC 1986 5546N 01232E OB																						
030									030										030									030												
050									050										050									050												
100									100										100									100												
150									150										150									150												
200									200										200									200												
300									300										300									300												
500									500										500									500												
700									700										700									700												
850									850										850									850												
	*14									*55										*40																				
AFRICA - ZIMBABWE HARARE (BELVEDERE) DEC 1986 1750S 03101E OB									AFRICA - ZIMBABWE HARARE (BELVEDERE) JAN 1987 1750S 03101E OB									AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) FEB 1987 2009S 02837E OB																						
030									030										030									030												
050									050										050									050												
100									100										100									100												
150									150										150									150												
200									200										200									200												
300									300										300									300												
500									500										500									500												
700									700										700									700												
850									850										850									850												
855									855										855									855												
	*1472									*1472										*1344																				
AFRICA - ZIMBABWE HARARE (BELVEDERE) MAR 1987 1750S 03101E OB									AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) MAR 1987 2009S 02837E OB									ASIA - AFGHANISTAN KABUL AIRPORT JUN 1987 3433N 06913E OB 3																						
030									030	23854	10	-54.2		9	97	92	20	030	24305	9	-48.7	13.7	9	91	87	10	030	24305	9	-48.7	13.7	9	91	87	10					
050	20664	13	-65.6		9		97	12	050	20661	10	-65.8		9		90	11	050	21005	8	-56.2	14.8	8	88	84	7	050	21005	8	-56.2	14.8	8	88	84	7					
100	16648	3	-79.1		1	20	360	2	100	16625	1	-78.1		2	39	304	4	100	16717	6	-66.9	14.9	6	86	273	12	100	16717	6	-66.9	14.9	6	86	273	12					
150	14266	3	-65.1		0	79	290	8	150	14245	0	-66.1		1	82	277	12	150	14220	6	-56.7	12.0	6	96	271	25	150	14220	6	-56.7	12.0	6	96	271	25					
200	12461	1	-51.9	13.3	0	76	281	8	200	12446	0	-52.8	15.4	1	85	272	14	200	12353	5	-46.6	12.9	5	94	271	30	200	12353	5	-46.6	12.9	5	94	271	30					
300	9716	0	-31.3	12.5	0	50	270																																	

STATION LIST RECENT DATA

47409	C	ABASHIRI	JAPAN	44288	C	ARBAIHER	MONGOLIA
03091	C	ABERDEEN/DYCE	U KINGDOM	84752	C	AREQUIPA	PERU
41112	C	ABHA	SAUDI ARABIA	22550	CT	ARHANGEL'SK	USSR
72266	C	ABILENE, TX.	USA	85406	C	ARICA	CHILE
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	47407	C	ASAHIKAWA	JAPAN
41217	CT	ABU DHABI INT. AIRPORT	U ARAB EMIRATES	38880	CT	ASHABAD	USSR
62640	C	ABU HAMED	SUDAN	72315	C	ASHEVILLE/REG., NC	USA
62795	C	ABU NA'AMA	SUDAN	63021	CT	ASMARA	ETHIOPIA
78650	C	ACAJUTLA	EL SALVADOR	62414	C	ASSWAN	EGYPT
76805	C	ACAPULCO, GRO.	MEXICO	72791	C	ASTORIA/CLATSOP, OR.	USA
17352	CT	ADANA	TURKEY	34880	C	ASTRAHAN'	USSR
63450	CT	ADDIS ABABA	ETHIOPIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	65376	C	ATAKPAPE	TOGO
41467	C	ADEN KHORMAKSAR	DEM YEMEN	61421	C	ATAR	MAURITANIA
60620	C	ADRAR	ALGERIA	62680	C	ATBARA	SUDAN
76644	C	AEROP. INT. MERIDA, YUC.	MEXICO	72219	C	ATLANTA/MUN., GA.	USA
87582	C	AEROPARQUE	ARGENTINA	72407	C	ATLANTIC CITY, NJ.	USA
17190	C	AFYON	TURKEY	91925	CT	ATUONA	FRENCH POLY.
61024	C	AGADEFZ	NIGER	93119	C	AUCKLAND AIRPORT	N ZEALAND
60250	C	AGADIR	MOROCCO	03322	T	AUGHTON	U KINGDOM
61974	C	AGALEGA	MAURITIUS	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
42261	C	AGRA	INDIA	72254	C	AUSTIN/ROBERT MUELLER., TX.	USA
42647	CT	AHMADABAD	INDIA	84673	C	AYACUCHO	PERU
60560	C	AIN SEFRA	ALGERIA	87642	C	AZUL AERO	ARGENTINA
61499	C	AIOUN EL ATROUSS	MAURITANIA	08329	C	BADAJOZ	SPAIN
07761	CT	AJACCIO	FRANCE	71727	C	BAGOTVILLE, QUE.	CANADA
31168	C	AJAN	USSR	98328	C	BAGUIO	PHILIPPINES
47582	CT	AKITA	JAPAN	87750	C	BAHIA BLANCA AERO	ARGENTINA
61437	C	AKJOUJT	MAURITANIA	41150	C	BAHRAIN MUHARRAQ	BAHRAIN
42933	C	AKOLA	INDIA	71926	CT	BAKER LAKE, N.W.T.	CANADA
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	35796	C	BALHAS	USSR
04063	C	AKUREYRI	ICELAND	72406	C	BALTIMORE/BALTIMORE-WAS., MD.	USA
48062	C	AKYAB	BURMA	61291	CT	BAMAKO/SENOU	MALI
40420	C	AL AHSA	SAUDI ARABIA	43295	C	BANGALORE	INDIA
41055	C	AL BAHA	SAUDI ARABIA	64656	C	BANGASSOU	CENTRAL AFRICAN REP
40361	C	AL-JOUF	SAUDI ARABIA	48455	CT	BANGKOK	THAILAND
94802	CT	ALBANY AIRPORT	AUSTRALIA	64650	C	BANGUI	CENTRAL AFRICAN REP
72518	C	ALBANY/ALBANY CO., NY.	USA	61701	C	BANJUL/YUNDUM	GAMBIA
06030	C	ALBORG	DENMARK	80419	C	BARCELONA	VENEZUELA
72365	C	ALBUQUERQUE/INT., NM.	USA	08181	C	BARCELONA/AEROPUERTO	SPAIN
31004	CT	ALDAN	USSR	87765	C	BARILOCHE AERO	ARGENTINA
83931	C	ALEGRETE	BRAZIL	29838	C	BARNAUL	USSR
40007	CT	ALEPPO	SYRIAN ARAB REP	82571	C	BARRA DO CORDA	BRAZIL
71082	CT	ALERT, N.W.T.	CANADA	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
68406	C	ALEXANDER BAY	SOUTH AFRICA	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
61997	C	ALFRED FAURE (ILES CROZET)	FRANCE	70026	CT	BARROW/W. POST W. ROGERS, AK.	USA
16520	C	ALGHERO	ITALY	70086	CT	BARTER ISLAND, AK.	USA
08359	C	ALICANTE	SPAIN	98135	C	BASCO	PHILIPPINES
94326	CT	ALICE SPRINGS AIRPORT	AUSTRALIA	89057	C	BASE ARTURO PRAT	CHILE
42475	C	ALLAHABAD/BAMHRAULI	INDIA	89059	C	BASE BERNARDO O'HIGGINS	CHILE
72517	C	ALLEN TOWN/A. - BETHLEHEM-, PA.	USA	64931	C	BATOURI	REP CAMEROON
36870	CT	ALMA-ATA	USSR	91557	CT	BAUERFIELD (EFATE)	VANUATU
08487	C	ALMERIA/AEROPUERTO	SPAIN	68728	C	BEAUFORT WEST	SOUTH AFRICA
44277	C	ALTAY	MONGOLIA	60571	CT	BECHAR	ALGERIA
51076	C	ALTAY	CHINA	72412	C	BECKLEY (RALEIGH CTY. M.), VA.	USA
40270	C	AMMAN AIRPORT	JORDAN	54511	CT	BEIJING	CHINA
42071	C	AMRITSAR	INDIA	67297	C	BEIRA	MOZAMBIQUE
89009	CT	AMUNDSEN-SCOTT	USA	60402	C	BEJAIA	ALGERIA
25563	CT	ANADYR'	USSR	82191	C	BELEM	BRAZIL
70273	CT	ANCHORAGE/INT., AK.	USA	82193	T	BELEM (AEROPORTO)	BRAZIL
91568	C	ANEITYUM	VANUATU	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
04360	CT	ANGMAGSSALIK	DENMARK	43198	C	BELGAUM/SAMBRA	INDIA
17130	CT	ANKARA/CENTRAL	TURKEY	78583	C	BELIZE/INT. AIRPORT	BELIZE
60360	C	ANNABA	ALGERIA	03976	C	BELMULLET	IRELAND
70398	C	ANNETTE ISLAND, AK.	USA	83587	C	BELO HORIZONTE	BRAZIL
84542	C	ANTA (HUARAZ)	PERU	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
17300	C	ANTALYA	TURKEY	60602	C	BENI ABBES	ALGERIA
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	60518	C	BENI-SAF	ALGERIA
85442	C	ANTOFAGASTA	CHILE	62053	C	BENINA	LIBYAN ARAB JAMAHIRI
98232	C	APARRI	PHILIPPINES	82410	C	BENJAMIN CONSTANT	BRAZIL
80084	C	APARTADO	COLOMBIA	13274	C	BEOGRAD	YUGOSLAVIA
91762	C	APIA	SAMOA	13275	T	BEOGRAD/ZELENO BRDO	YUGOSLAVIA
83096	C	ARACAJU	BRAZIL	70384	CT	BERLIN-TEMPELHOF	GERMANY, FED REP
48462	C	ARANYAPRATHET	THAILAND	78016	T	BERMUDA NAVAL AS KINDLEY	USA
40357	C	ARAR	SAUDI ARABIA	40179	T	BET DAGAN	ISRAEL
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	70219	CT	BETHEL/BETHEL AIRPORT, AK.	USA

STATION LIST RECENT DATA

68461	C	BETHEHEM AIRPORT	SOUTH AFRICA	83611	C	CAMPO GRANDE	BRAZIL
42971	CT	BHUBANESWAR	INDIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
12295	C	BIALYSTOK	POLAND	17112	C	CANAKKALE	TURKEY
71848	CT	BIG TROUT LAKE,ONT.	CANADA	84226	C	CANAR	ECUADOR
42165	C	BIKANER	INDIA	94926	C	CANBERRA AIRPORT	AUSTRALIA
72677	C	BILLINGS/LOGAN INT., MT.	USA	72304	C	CAPE HATTERAS, NC.	USA
61017	C	BILMA	NIGER	68816	CT	CAPE TOWN (D.F. MALAN)	SOUTH AFRICA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	80416	C	CARACAS/LA CARLOTA	VENEZUELA
96441	T	BINTULU	MALAYSIA	83498	C	CARAVELAS	BRAZIL
61401	C	BIR MOGHREIN	MAURITANIA	03715	C	CARDIFF-WALES AIRPORT	U KINGDOM
64658	C	BIRAO	CENTRAL AFRICAN REP	38687	C	CARDZOU	USSR
03534	C	BIRMINGHAM/AIRPORT	U KINGDOM	72712	C	CARIBOU/MUN., ME.	USA
61075	C	BIRNI-N'KONNI	NIGER	94300	CT	CARNARVON AIRPORT	AUSTRALIA
41084	C	BISHA	SAUDI ARABIA	80022	C	CARTAGENA/CRESPO	COLOMBIA
60525	C	BISKRA	ALGERIA	78325	C	CASA-BLANCA,HABANA	CUBA
72764	CT	BISNARCK/MUN., ND.	USA	60155	CT	CASABLANCA	MOROCCO
15085	C	BISTRITA	ROMANIA	72569	C	CASPER/NATRONA COUNTY I.,WY.	USA
01028	CT	BJORNOYA	NORWAY	87222	C	CATAMARCA AERO.	ARGENTINA
31510	CT	BLAGOVESENSK	USSR	16460	C	CATANIA/FONTANAROSSA	ITALY
68442	CT	BLOEMFONTEIN (J.B.M.HERTZOG)	SOUTH AFRICA	87763	C	CATEDRAL 2000	ARGENTINA
74492	C	BLUE HILL OBSER. WB.,MA.	USA	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
61881	C	BO	SIERRA LEONE	94653	C	CEDUNA AIRPORT	AUSTRALIA
82024	C	BOA VISTA	BRAZIL	89056	C	CENTRO MET. ANTARTICO "PDTE.	CHILE
65510	C	BOBO-DIOULASSO	BURKINA FASO	89055	C	CENTRO MET. ANTARTICO "VICEC.	ARGENTINA
01152	T	BODO	NORWAY	87257	C	CERES	ARGENTINA
01152	C	BODO VI	NORWAY	84444	C	CHACHAPOYAS	PERU
30554	C	BOGDARIN	USSR	40942	C	CHAKHCHARAN	AFGHANISTAN
80222	CT	BOGOTA/ELDORADO	COLOMBIA	87320	C	CHAMICAL AERO	ARGENTINA
41883	C	BOGRA	BANGLADESH	48480	C	CHANTHABURI	THAILAND
29282	C	BOGUCANY	USSR	72414	C	CHARLESTON/KANAWHA, WV.	USA
65338	C	BOHICON	BENIN	72208	C	CHARLESTON/MUN., SC.	USA
72681	C	BOISE/MUN., ID.	USA	94510	C	CHARLEVILLE AIRPORT	AUSTRALIA
83288	C	BOM JESUS DA LAPA	BRAZIL	99030	CT	CHARLIE	OCEAN WEATHER STATIO
43057	C	BOMBAY/COLABA	INDIA	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
43003	T	BOMBAY/SANTACRUZ	INDIA	93986	CT	CHATHAM ISLAND	N ZEALAND
31253	C	BOMNAK	USSR	71717	C	CHATHAM,N.B.	CANADA
23884	C	BOR	USSR	72324	C	CHATTANOOGA/LOVELL FIELD,TN.	USA
91930	C	BORA-BORA	FRENCH POLY.	11406	C	CHEB	CZECHOSLOVAKIA
07510	CT	BORDEAUX/MERIGNAC	FRANCE	56294	C	CHENGDU	CHINA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	87322	C	CHEPES	ARGENTINA
65516	C	BOROMO	BURKINA FASO	07024	C	CHERBOURG	FRANCE
72509	C	BOSTON/LOGAN INT., MA.	USA	42515	C	CHERRAPUNJI	INDIA
60515	C	BOU-SAADA	ALGERIA	76750	C	CHETUMAL,Q.ROO	MEXICO
61296	C	BOUGOUNI	MALI	72564	C	CHEYENNE, WY.	USA
07255	C	BOURGES	FRANCE	41768	C	CHHOR	PAKISTAN
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	48327	CT	CHIANG MAI	THAILAND
61461	C	BOUTILIMIT	MAURITANIA	72530	C	CHICAGO/O'HARE, IL.	USA
83377	C	BRASILIA	BRAZIL	47971	CT	CHICHIJIMA	JAPAN
30309	C	BRATSK	USSR	84452	C	CHICLAYO	PERU
07110	CT	BREST/GUIPAVAS	FRANCE	84531	C	CHIMBOTE	PERU
16320	CT	BRINDISI	ITALY	41978	C	CHITTAGONG (PATENGA)	BANGLADESH
94578	CT	BRISBANE AIRPORT	AUSTRALIA	60425	C	CHLEF	ALGERIA
11723	C	BRNO/TURANY	CZECHOSLOVAKIA	44259	C	CHOIBALSAN	MONGOLIA
94203	CT	BROOME AIRPORT	AUSTRALIA	47648	C	CHOSHI	JAPAN
72250	CT	BROWNSVILLE/INT., TX.	USA	93780	CT	CHRISTCHURCH AIRPORT	N ZEALAND
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	48517	C	CHUMPHON	THAILAND
15420	T	BUCURESTI/IMH	ROMANIA	47014	C	CHUNGGANG	DPR KOREA
12843	CT	BUDAPEST/LORINC	HUNGARY	71913	CT	CHURCHILL,MAN.	CANADA
12840	C	BUDAPEST/METEOROLOGIA	HUNGARY	96805	C	CILACAP	INDONESIA
87585	C	BUENOS AIRES (OBS. CENTRAL)	ARGENTINA	38262	C	CIMBAJ	USSR
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	72421	C	CINCINNATI/GREATER CIN., OH.	USA
67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	30758	CT	CITA	USSR
44239	C	BULGAN	MONGOLIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
15655	C	BURGAS	BULGARIA	15120	CT	CLUJ-NAPOCA	ROMANIA
72617	C	BURLINGTON/INT., VT.	USA	71090	C	CLYDE,N.W.T.	CANADA
17116	C	BURSA	TURKEY	82425	C	COARI	BRAZIL
16560	CT	CAGLIARI/ELMAS	ITALY	76741	C	COATZACOALCOS,VER.	MEXICO
94287	C	CAIRNS AIRPORT	AUSTRALIA	94711	CT	COBAR	AUSTRALIA
62366	C	CAIRO	EGYPT	85041	C	COBIJA	BOLIVIA
84472	C	CAJAMARCA	PERU	85223	C	COCHABAMBA	BOLIVIA
42807	C	CALCUTTA/ALIPORE	INDIA	43353	T	COCHIN/WILLINGDON	INDIA
42809	T	CALCUTTA/DUM DUM	INDIA	96996	CT	COCOS ISLAND AIRPORT	ISLANDS
80259	C	CALI/PALMASECA	COLOMBIA	94791	C	COFFS HARBOUR AIRPORT	AUSTRALIA
71925	CT	CAMBRIDGE BAY,N.W.T.	CANADA	21946	C	COKURDAH	USSR
85315	C	CAMIRI	BOLIVIA	70316	CT	COLD BAY, AK.	USA
93944	CT	CAMPBELL ISLAND	N ZEALAND	43466	C	COLOMBO	SRI LANKA

STATION LIST RECENT DATA

86560	C	COLONIA	URUGUAY	64910	T	DOUALA R.S.	REP CAMEROON
76458	C	COLONIA JUAN CARRASCO MAZ.	MEXICO	09488	C	DRESDEN-KLOTZSCHE	GERMAN DEM REP
72310	C	COLUMBIA, SC.	USA	03969	C	DUBLIN AIRPORT	IRELAND
72445	C	COLUMBIA/REGIONAL, MO.	USA	52836	C	DULAN	CHINA
72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA	72745	C	DULUTH/INT., MN.	USA
87748	T	COMANDANTE ESPORA B.A.	ARGENTINA	42599	C	DUMKA	INDIA
87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA	89642	CT	DUMONT D'URVILLE	FRANCE
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	68588	CT	DURBAN (LOUIS BOTHA)	SOUTH AFRICA
85196	C	CONCEPCION	BOLIVIA	42731	C	DWARKA	INDIA
86134	C	CONCEPCION	PARAGUAY	67005	C	DZAUDZI/PAMANZI (MAYOTTE)	FRANCE
72605	C	CONCORD/MUN., NH.	USA	24143	C	DZAROZAN	USSR
87395	C	CONCORDIA AERO	ARGENTINA	68858	C	EAST LONDON	SOUTH AFRICA
72458	C	CONCORDIA/BLOSSER MUN., KS.	USA	94907	C	EAST SALE AERODROME	AUSTRALIA
15480	T	CONSTANTA	ROMANIA	03160	C	EDINBURGH AIRPORT	U KINGDOM
60419	C	CONSTANTINE	ALGERIA	17050	C	EDIRNE	TURKEY
71938	C	COPPERMINE,N.W.T.	CANADA	71119	T	EDMONTON (STONY PLAIN), ALTA	CANADA
71915	CT	CORAL HARBOUR,N.W.T.	CANADA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
87344	CT	CORDOBA AERO	ARGENTINA	04220	CT	EGEDESMINDE	DENMARK
03955	C	CORK AIRPORT	IRELAND	40199	C	EILAT	ISRAEL
72251	C	CORPUS CHRISTI/INT., TX.	USA	62760	CT	EL FASHER	SUDAN
87166	C	CORRIENTES AERO.	ARGENTINA	60590	C	EL GOLEA	ALGERIA
83552	C	CORUMBA	BRAZIL	60540	C	EL KHEITER	ALGERIA
65344	C	COTONOU	BENIN	62771	C	EL OBEID	SUDAN
41992	C	COX'S BAZAR	BANGLADESH	60559	C	EL OUED	ALGERIA
03774	T	CRAWLEY	U KINGDOM	72270	C	EL PASO/INT., TX.	USA
82704	C	CRUZEIRO DO SUL	BRAZIL	86585	C	EL PRADO	URUGUAY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	84179	C	EL PUYO	ECUADOR
83361	C	CUIABA	BRAZIL	60550	C	ELBAYADH	ALGERIA
83842	C	CURITIBA	BRAZIL	12160	C	ELBLAG	POLAND
83840	T	CURITIBA (AEROPORTO)	BRAZIL	63686	C	ELDORET	KENYA
84686	C	CUZCO	PERU	72486	C	ELY/YELLAND, NV.	USA
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	10203	C	EMDEN-HAFEN	GERMANY, FED REP
98325	C	DAGUPAN	PHILIPPINES	86297	C	ENCARNACION	PARAGUAY
61641	CT	DAKAR/YOFF	SENEGAL	29263	C	ENISEJSK	USSR
62432	C	DAKHLA	EGYPT	24817	C	ERBOGACEN	USSR
41712	C	DAL BANDIN	PAKISTAN	53068	C	ERENHOT	CHINA
44373	C	DALANZADGAD	MONGOLIA	09554	C	ERFURT-BINDERSLEBEN	GERMAN DEM REP
72259	C	DALLAS-FORT WORTH/FORT., TX.	USA	17092	C	ERZINCAN	TURKEY
42587	C	DALTONGANJ	INDIA	03162	C	ESKDALEMUIR	U KINGDOM
40080	CT	DAMASCUS NEW INT. AIRPORT	SYRIAN ARAB REP	94638	CT	ESPERANCE	AUSTRALIA
62805	C	DAMAZINE	SUDAN	88963	C	ESPERANZA B.E.	ARGENTINA
04320	CT	DANMARKSHAVN	DENMARK	87803	C	ESQUEL AERO	ARGENTINA
65351	C	DAPAON	TOGO	24105	C	ESSEJ	USSR
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	10410	CT	ESSEN	GERMANY, FED REP
60390	CT	DAR-EL-BEIDA	ALGERIA	72594	C	EUREKA, CA.	USA
42391	C	DARBHANGA	INDIA	71917	CT	EUREKA,N.W.T.	CANADA
61891	C	DARU	SIERRA LEONE	72432	C	EVANSVILLE/REG., IN.	USA
94120	CT	DARWIN AIRPORT	AUSTRALIA	87576	CT	EZEIZA AERO	ARGENTINA
72429	C	DAYTON/JAMES M. COX DAY., OH.	USA	65507	C	FADA N'GOURMA	BURKINA FASO
06260	CT	DE BILT	NETHERLANDS	70261	C	FAIRBANKS/INT., AK.	USA
12882	C	DEBRECEN	HUNGARY	16191	C	FALCONARA	ITALY
40045	C	DEIR EZZOR	SYRIAN ARAB REP	72753	C	FARGO/HECTOR FIELD, ND.	USA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	82400	T	FERNANDO DE NORONHA	BRAZIL
72469	C	DENVER/STAPLETON INT., CO.	USA	09578	C	FICHTELBERG	GERMAN DEM REP
41624	C	DERA ISMAIL KHAN	PAKISTAN	72637	C	FLINT/BISHOP, MI.	USA
72546	C	DES MOINES/MUN., IA.	USA	82678	C	FLORIANO	BRAZIL
72537	C	DETROIT/METROPOLITAN, MI.	USA	83897	C	FLORIANOPOLIS	BRAZIL
40416	CT	DHAHRAN	SAUDI ARABIA	87162	C	FORMOSA AERO	ARGENTINA
41923	C	DHAKA	BANGLADESH	94646	CT	FORREST AIRPORT	AUSTRALIA
42314	C	DIBRUGARH/MOHANBARI	INDIA	71945	CT	FORT NELSON,B.C.	CANADA
61967	T	DIEGO GARCIA	USA	38001	C	FORT SEVCENKO	USSR
67009	C	DIEGO-SUAREZ	MADAGASCAR	71934	CT	FORT SMITH,N.W.T.	CANADA
61085	C	DIFFA	NIGER	72344	C	FORT SMITH/MUN., AR.	USA
07280	C	DIJON	FRANCE	72533	C	FORT WAYNE/MUN., BAER FL., IN.	USA
61666	C	DIOURBEL	SENEGAL	82397	C	FORTALEZA	BRAZIL
63471	C	DIRE DAWA	ETHIOPIA	72389	C	FRESNO/AIR TERM.,CA.	USA
17280	CT	DIYARBAKIR	TURKEY	71909	CT	FROBISHER BAY,N.W.T.	CANADA
60670	C	DJANET	ALGERIA	47807	CT	FUKUOKA	JAPAN
60535	C	DJELFA	ALGERIA	91643	CT	FUNAFUTI	N ZEALAND
63125	C	DJIBOUTI	DJIBOUTI	08522	CT	FUNCHAL	MADEIRA
72451	C	DODGE CITY/MUN., KS.	USA	83746	T	GALEAO	BRAZIL
63862	C	DODOMA	U REP TANZANIA	72242	C	GALVESTON, TX.	USA
41170	C	DOHA INTERNATIONAL AIRPORT	QATAR	71803	C	GANDER INT.AIRPORT, NFLD.	CANADA
62650	C	DONGOLA	SUDAN	57993	C	GANZHOU	CHINA
65501	C	DORI	BURKINA FASO	61226	C	GAO	MALI
64910	C	DOUALA OBS.	REP CAMEROON	65522	C	GAOUA	BURKINA FASO

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63723	C	GARISSA	KENYA	67774	T	HARARE (BELVEDERE)	ZIMBABWE
64860	C	GAROUA	REP CAMEROON	67775	C	HARARE (KUTSAGA OBSY.)	ZIMBABWE
40405	C	GASSIM	SAUDI ARABIA	02361	C	HARNOSAND	SWEDEN
42410	CT	GAUHATI	INDIA	72508	C	HARTFORD/BRADLEY INT., CT	USA
80241	C	GAVIOTAS	COLOMBIA	60581	C	HASSI-MESSAOUD	ALGERIA
61099	C	GAYA	NIGER	20891	CT	HATANGA	USSR
62752	C	GEDAREF	SUDAN	78988	CT	HATO AIRPORT,CURACAO	CURACAO BONAIRE
10628	C	GEISENHEIM	GERMANY, FED REP	72772	C	HELENA/COUNTY-CITY, MT.	USA
87619	C	GENERAL ACHA	ARGENTINA	02974	C	HELSINKI-VANTAA	FINLAND
87532	C	GENERAL PICO AERO	ARGENTINA	62378	CT	HELWAN	EGYPT
89066	C	GENERAL SAN MARTIN B.E.	ARGENTINA	91945	C	HEREHERETUE	FRENCH POLY.
06700	C	GENEVE-COINTRIN	SWITZ. LIECH.	91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA
89002	CT	GEORG VON NEUMAYER	GERMANY, F.R.	91285	CT	HILO/GEN. LYMAN, HAWAII,	USA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	47765	C	HIROSHIMA	JAPAN
81001	C	GEORGETOWN	GUYANA	04082	C	HJARDARNES	ICELAND
94403	C	GERALDTON AIRPORT	AUSTRALIA	94975	CT	HOBART AIRPORT	AUSTRALIA
68024	C	GHANZI	BOTSWANA	93614	C	HOKITIKA AERODROME	N ZEALAND
60566	C	GHARDAIA	ALGERIA	61240	C	HOMBORI	MALI
08495	CT	GIBRALTAR	GIBRALTAR	91517	T	HONIARA	SOLOMON ISLANDS
94461	CT	GILES	AUSTRALIA	91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS
93291	C	GISBORNE AERODROME	N ZEALAND	91182	C	HONOLULU, OAHU, HAWAII	USA
41140	C	GIZAN	SAUDI ARABIA	08506	C	HORTA (ACORES)	PORTUGAL
94380	C	GLADSTONE	AUSTRALIA	23219	C	HOSEDA-HARD	USSR
72768	C	GLASGOW/INT., MT.	USA	51828	C	HOTAN	CHINA
20292	CT	GMO IM.E.K. FEDOROVA	USSR	72243	C	HOUSTON/INTERCONTINENTAL, TX.	USA
43192	CT	GOA/PANJIM	INDIA	78806	T	HOWARD AFB	PANAMA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	84564	C	HUANUCO	PERU
04250	C	GODTHAB	DENMARK	72425	C	HUNTINGTON/TRI-STATE, WV.	USA
09499	C	GOERLITZ	GERMAN DEM REP	72654	C	HURON/HURON REGIONAL, SD.	USA
63331	C	GONDAR	ETHIOPIA	41765	C	HYDERABAD	PAKISTAN
72465	C	GOODLAND/RENNER FIELD/, KS.	USA	43128	CT	HYDERABAD AIRPORT	INDIA
71816	CT	GOOSE,NFLD.	CANADA	47016	C	HYESAN	DPR KOREA
02527	T	GOTEBORG/LANDVETTER	SWEDEN	15090	C	IASI	ROMANIA
02512	C	GOTEBORG/SAVE	SWEDEN	80214	C	IBAGUE/PERALES	COLOMBIA
68906	CT	GOUGH ISLAND	SOUTH AFRICA	32411	C	ICA	USSR
61045	C	GOURE	NIGER	83821	C	IGUAPE	BRAZIL
94150	CT	GOVE AIRPORT	AUSTRALIA	87097	C	IGUAZU AERO	ARGENTINA
72476	C	GRAND JUNCTION/WALKER F.,CO.	USA	61972	C	ILE EUROPA	FRANCE
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	61970	C	ILE JUAN DE NOVA	FRANCE
78954	C	GRANTLEY ADAMS	BARBADOS	61968	C	ILES GLORIEUSES	FRANCE
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	25248	C	ILIRNEJ	USSR
72775	CT	GREAT FALLS/INT., MT.	USA	60640	C	ILLIZI	ALGERIA
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	98637	C	ILOILO	PHILIPPINES
72317	C	GREENSBORO/G.-HIGH PT., NC.	USA	31416	C	IM POLINY OSIPENKO	USSR
72312	C	GREENVILLE/GREENVILLE-SP.,SC	USA	60611	C	IN AMENAS	ALGERIA
09184	CT	GREIFSWALD	GERMAN DEM REP	60630	CT	IN SALAH	ALGERIA
76612	C	GUADALAJARA, JAL.	MEXICO	47112	C	INCHON	REP KOREA
87497	C	GUALEGUAYCHU AERO	ARGENTINA	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
91217	C	GUAM, MARIANA IS.	USA	42754	C	INDORE	INDIA
76577	C	GUANAJUATO,GTO.	MEXICO	67323	C	INHAMBANE	MOZAMBIQUE
59287	CT	GUANGZHOU	CHINA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
84203	C	GUAYAQUIL/SIMON BOLIVAR	ECUADOR	72747	CT	INT. FALLS/FALLS INT., MN.	USA
02128	C	GUNNARN	SWEDEN	71907	CT	INUKJUAQ, QUE	CANADA
35700	CT	GUR'EV	USSR	71957	CT	INUVIK,N.W.T.	CANADA
40360	C	GURIAT	SAUDI ARABIA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
40250	C	H-4 'IRWAISHED'	JORDAN	80370	C	IPIALES/SAN LUIS	COLOMBIA
31735	CT	HABAROVSK	USSR	84377	C	IQUITOS	PERU
47678	C	HACHIJOJIMA	JAPAN	30710	C	IRKUTSK	USSR
47678	T	HACHIJOJIMA/OMURE	JAPAN	47918	CT	ISHIGAKIJIMA	JAPAN
47069	C	HAEJU	DPR KOREA	85469	C	ISLA DE PASCUA	CHILE
40373	C	HAFR AL-BATIN	SAUDI ARABIA	85585	C	ISLA ROBINSON CRUSOE	CHILE
59758	C	HAIKOU	CHINA	88968	C	ISLAS ORCADAS D.N. (OBS.)	ARGENTINA
40394	CT	HAIL	SAUDI ARABIA	17240	CT	ISPARTA	TURKEY
50527	CT	HAILAR	CHINA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
71081	CT	HALL BEACH,N.W.T.	CANADA	17220	CT	IZMIR	TURKEY
89022	CT	HALLEY	U KINGDOM	84088	C	IZOBAMBA-SANTA CATALINA	ECUADOR
94212	C	HALLS CREEK AIRPORT	AUSTRALIA	47800	C	IZUHARA	JAPAN
40030	C	HAMA	SYRIAN ARAB REP	87305	C	JACHAL	ARGENTINA
43497	C	HAMBANTOTA	SRI LANKA	72235	C	JACKSON/ALLEN C. THOMP., MS.	USA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY, FED REP	72206	C	JACKSONVILLE/INT., FL.	USA
52203	C	HAMI	CHINA	41715	C	JACOBABAD	PAKISTAN
10338	CT	HANNOVER	GERMANY, FED REP	43041	C	JAGDALPUR	INDIA
23933	CT	HANTY-MANSIJSK	USSR	24959	CT	JAKUTSK	USSR
91944	CT	HAO	FRENCH POLY.	01001	CT	JAN MAYEN	NORWAY
02196	C	HAPARANDA	SWEDEN	68368	C	JAN SMUTS	SOUTH AFRICA
34300	CT	HAR'KOV	USSR	96791	C	JATIWANGI	INDONESIA

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41024	CT	JEDDAH(KING ABDUL AZIZ IAP)	SAUDI ARABIA	47893	C	KOCHI	JAPAN
40184	C	JERUSALEM	ISRAEL	61698	C	KOLDA	SENEGAL
41936	C	JESSORE	BANGLADESH	29231	CT	KOLPASEV	USSR
41598	C	JHELUM	PAKISTAN	10929	C	KONSTANZ	GERMANY, FED REP
60351	C	JIJEL	ALGERIA	25954	CT	KORF	USSR
63402	C	JIMMA	ETHIOPIA	91408	C	KOROR, PALAU IS.	USA
52533	C	JIUQUAN	CHINA	62772	C	KOSTI	SUDAN
41756	C	JIWANI	PAKISTAN	42452	C	KOTA AERODROME	INDIA
42339	CT	JODHPUR	INDIA	48615	CT	KOTA BHARU	MALAYSIA
02963	CT	JOKIOINEN	FINLAND	96471	CT	KOTA KINABALU	MALAYSIA
02550	C	JONKOPING FLYGPLATS	SWEDEN	70133	CT	KOTZEBUE, RALPH WIEN, AK.	USA
78762	CT	JUAN SANTAMARIA	COSTA RICA	91577	C	KOUMAC (INLLE-CALEDONIE)	N CALEDONIA
84474	C	JUANJUI	PERU	61293	C	KOUTIALA	MALI
62941	C	JUBA	SUDAN	43314	C	KOZHIKODE	INDIA
83692	C	JUIZ DE FORA	BRAZIL	29574	CT	KRASNOJARSK	USSR
87046	C	JUJUY AERO	ARGENTINA	38507	C	KRASNOVODSK	USSR
84735	C	JULIACA	PERU	48648	T	KUALA LUMPUR/PETALING JAYA	MALAYSIA
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST.	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
87548	C	JUNIN AERO	ARGENTINA	48657	CT	KUANTAN	MALAYSIA
32150	CT	JUZNO-SAHALINSK	USSR	96413	CT	KUCHING	MALAYSIA
02935	CT	JYVASKYLA	FINLAND	62271	C	KUFRA	LIBYAN ARAB JAMAHIRI
40948	CT	KABUL AIRPORT	AFGHANISTAN	56778	CT	KUMMING	CHINA
67663	C	KABWE	ZAMBIA	97372	C	KUPANG/EL TARI	INDONESIA
62810	C	KADUGLI	SUDAN	28952	CT	KUSTANAJ	USSR
47827	C	KAGOSHIMA	JAPAN	71906	CT	KUUJUAQ, QUE.	CANADA
47827	T	KAGOSHIMA/YOSHINO	JAPAN	40582	CT	KUWAIT INT. AIRPORT	KUWAIT
93012	CT	KAITAIA	N ZEALAND	91366	C	KWAJALEIN/BUCH. MARSHALL IS.	USA
02897	C	KAJAJANI	FINLAND	33393	CT	L'VOV	USSR
30469	C	KALAKAN	USSR	08001	C	LA CORUNA	SPAIN
94637	CT	KALGOORLIE AIRPORT	AUSTRALIA	71823	T	LA GRANDE IV	CANADA
25744	C	KAMENSKOE	USSR	85201	C	LA PAZ/ALTO	BOLIVIA
40001	C	KAMISHLI	SYRIAN ARAB REP	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
67586	C	KAMUZI INTL.	MALAWI	87217	C	LA RIOJA AERO.	ARGENTINA
47605	C	KANAZAWA	JAPAN	85488	C	LA SERENA	CHILE
65306	C	KANDI	BENIN	87534	C	LABOULAYE	ARGENTINA
47105	C	KANGNUNG	REP KOREA	68476	C	LADYSMITH	SOUTH AFRICA
22165	C	KANIN NOS	USSR	87903	C	LAGO ARGENTINO AERO	ARGENTINA
72446	C	KANSAS CITY, INT., MO.	USA	41640	C	LAHORE CITY	PAKISTAN
61679	C	KAQLACK	SENEGAL	08509	T	LAJES (ACORES)	PORTUGAL
71831	C	KAPUSKASING,ONT.	CANADA	72240	C	LAKE CHARLES/MUN., LA.	USA
41780	C	KARACHI AIRPORT	PAKISTAN	72576	C	LANDER/HUNT, WY.	USA
35394	CT	KARAGANDA	USSR	52889	CT	LANZHOU	CHINA
02080	C	KARESUANDO	SWEDEN	98223	C	LAOAG	PHILIPPINES
62660	C	KARIMA	SUDAN	87078	C	LAS LOMITAS	ARGENTINA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
67475	C	KASAMA	ZAMBIA	40022	C	LATTAKIA	SYRIAN ARAB REP.
51709	C	KASHI	CHINA	94865	C	LAVERTON AERODROME	AUSTRALIA
62730	C	KASSALA	SUDAN	78925	C	LE LAMENTIN	MARTINIQUE
10438	C	KASSEL	GERMANY, FED REP	78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH.
17074	C	KASTANONU	TURKEY	94302	C	LEARMONTH AIRPORT	AUSTRALIA
44454	C	KATHMANDU AIRPORT	NEPAL	12120	CT	LEBA	POLAND
26629	CT	KAUNAS	USSR	03257	C	LEEMING	U KINGDOM
61257	C	KAYES	MALI	98444	C	LEGASPI	PHILIPPINES
27595	CT	KAZAN'	USSR	12374	T	LEGIONOWO	POLAND
61699	C	KEDDOUGOU	SENEGAL	09469	C	LEIPZIG-SCHKEUDITZ	GERMAN DEM REP
04018	CT	KEFLAVIK	ICELAND	26063	CT	LENINGRAD (TOWN/VILLE)	USSR
61285	C	KENIEBA	MALI	03005	CT	LERWICK	U KINGDOM
72201	C	KEY WEST/INT., FL.	USA	71874	C	LETHBRIDGE, ALTA.	CANADA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	80398	C	LETICIA/VASQUEZ COBO	COLOMBIA
62721	CT	KHARTOUM	SUDAN	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
33345	CT	KIEV	USSR	55591	CT	LHASA	CHINA
61498	C	KIFFA	MAURITANIA	67217	C	LICHINGA	MOZAMBIQUE
64387	C	KIGALI	RWANDA	91165	CT	LIHUE, KAUAI, HAWAII	USA
68438	C	KIMBERLEY	SOUTH AFRICA	84628	C	LIMA-CALLAO/AEROP. INT.	PERU
47025	C	KIMCHAEK	DPR KOREA	07434	C	LIMOGES	FRANCE
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	09393	CT	LINDENBERG	GERMAN DEM REP
70326	C	KING SALMON, AK.	USA	61627	C	LINGUERE	SENEGAL
45004	T	KING'S PARK	HONG KONG	08535	C	LISBOA	PORTUGAL
78397	CT	KINGSTON/NORMAN MANLEY	JAMAICA	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
30230	CT	KIRENSK	USSR	67743	C	LIVINGSTONE	ZAMBIA
27196	C	KIROV	USSR	13015	C	LJUBLJANA/BEZIGRAD	YUGOSLAVIA
61270	C	KITA	MALI	84270	C	LOJA/LA ARGELIA	ECUADOR
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	15511	C	LOM	BULGARIA
72326	C	KNOXVILLE/MUN., TN.	USA	65387	C	LOME	TOGO
06181	T	KOBENHAVN/JAEGERSBORG	DENMARK	03776	C	LONDON/GATWICK AIRPORT	U KINGDOM
06186	C	KOBENHAVN/LANDBOHOJSKOLEN	DENMARK	83766	C	LONDRINA	BRAZIL

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94346	C	LONGREACH AIRPORT	AUSTRALIA	87418	CT	MENDOZA AERO	ARGENTINA
72247	T	LONGVIEW, TX.	USA	56985	C	MENGZI	CHINA
94995	CT	LORD HOWE ISLAND	AUSTRALIA	08314	C	MENORCA/MAHON	SPAIN
78652	C	LOS ANDES	EL SALVADOR	86490	C	MERCEDES	URUGUAY
72295	C	LOS ANGELES/INT. CA.	USA	80438	C	MÉRIDA	VENEZUELA
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	72234	C	MERIDIAN/KEY, MS.	USA
72267	C	LUBBOCK/LUBBOCK INT., TX.	USA	62306	C	MERSA MATRUH	EGYPT
42369	T	LUCKNOW/AMAUSI	INDIA	16420	C	MESSINA	ITALY
06770	C	LUGANO	SWITZ. LIECH.	72202	C	MIAMI, FL.	USA
61856	C	LUNGI	SIERRA LEONE	72265	C	MIDLAND/MIDLAND REG., TX.	USA
16597	C	LUGA	MALTA	91066	T	MIDWAY ISLAND	USA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	84202	C	MILAGRO	ECUADOR
07480	C	LYON/BRON	FRANCE	16080	T	MILANO/LINATE	ITALY
07481	T	LYON/SATOLAS	FRANCE	94693	C	MILDURA AIRPORT	AUSTRALIA
60467	C	M'SILA	ALGERIA	60430	C	MILIANA	ALGERIA
40310	C	MA'AN	JORDAN	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
45011	C	MACAO	MACAU	47945	CT	MINAMIDAITOJIMA	JAPAN
43185	C	MACHILIPATNAM (FRANCHPET)	INDIA	47991	CT	MINAMITORISHIMA	JAPAN
94367	C	MACKAY	AUSTRALIA	43369	CT	MINICOY	INDIA
72217	C	MACON/LEWIS B. WILSON, GA.	USA	72658	C	MINNEAPOLIS/ST. PAUL INT., MN.	USA
94998	CT	MACQUARIE ISLAND	AUSTRALIA	26850	CT	MINSK	USSR
98646	C	MACTAN	PHILIPPINES	29866	C	MINUSINSK	USSR
40430	CT	MADINAH	SAUDI ARABIA	12772	C	MISKOLC	HUNGARY
72641	C	MADISON/DANE COUNTY REG., WI.	USA	72773	C	MISSOULA/JOHNSON-BELL F., MT.	USA
43279	CT	MADRAS/MINAMBakkAM	INDIA	47585	C	MIYAKO	JAPAN
08222	C	MADRID	SPAIN	47927	C	MIYAKOJIMA	JAPAN
47624	C	MAEBASHI	JAPAN	47830	C	MIYAZAKI	JAPAN
40265	T	MAFRAG	JORDAN	72223	C	MOBILE/BATES FIELD, AL.	USA
61091	C	MAGARIA	NIGER	30673	C	MOGOCA	USSR
85114	C	MAGDALENA	BOLIVIA	47165	C	MOKP'O	REP KOREA
61096	C	MAINE-SOROA	NIGER	72544	C	MOLINE/QUAD CITY, IL.	USA
91376	C	MAJURO/MARSHALL IS. INT.	USA	72349	T	MONETT, MO.	USA
41030	C	MAKKAH	SAUDI ARABIA	67633	C	MONGU	ZAMBIA
48665	C	MALACCA	MALAYSIA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
87506	C	MALARGUE AERO	ARGENTINA	76393	C	MONTERREY, N.L.	MEXICO
03980	C	MALIN HEAD	IRELAND	83437	C	MONTES CLAROS	BRAZIL
63799	C	MALINDI	KENYA	72226	C	MONTGOMERY/DANNELLY, AL.	USA
64890	C	MAMFE	REP CAMEROON	71627	C	MONTREAL INT. AIRPORT, QUE	CANADA
78741	C	MANAGUA A.C. SANDINO	NICARAGUA	71836	CT	MOOSONEE, ONT.	CANADA
82331	C	MANAUS	BRAZIL	61265	C	MOPTI	MALI
03334	C	MANCHESTER AIRPORT	U KINGDOM	94527	CT	MOREE	AUSTRALIA
48042	C	MANDALAY	BURMA	76665	C	MORELIA, MICH.	MEXICO
44341	C	MANDALGOVI	MONGOLIA	27612	CT	MOSKVA	USSR
65352	C	MANGO	TOGO	71072	CT	MOULD BAY A, N.W.T.	CANADA
98429	C	MANILA INT. AIRPORT	PHILIPPINES	63619	C	MOYALE	KENYA
71722	CT	MANIWAKI, QUE.	CANADA	84435	C	MOYOBAMBA	PERU
43413	C	MANNAR	SRI LANKA	94821	CT	MT GAMBIER AIRPORT	AUSTRALIA
97530	C	MANOKWARI/RENDANI	INDONESIA	94332	CT	MT ISA AIRPORT	AUSTRALIA
76654	C	MANZANILLO, COL.	MEXICO	63971	C	MTWARA	U REP TANZANIA
87774	C	MAQUINCHAO	ARGENTINA	10868	T	MUENCHEN- OBERSCHEISSHEIM	GERMANY, FED REP
87692	C	MAR DEL PLATA AERO	ARGENTINA	10866	C	MUENCHEN-RIEM	GERMANY, FED REP
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	17292	C	MUGLA	TURKEY
61080	C	MARADI	NIGER	42147	C	MUKTESWAR KUMAON	INDIA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	41675	C	MULTAN	PAKISTAN
16325	C	MARINA DI GINOSA	ITALY	44231	C	MUREN	MONGOLIA
68994	CT	MARION ISLAND	SOUTH AFRICA	22113	CT	MURMANSK	USSR
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	72636	C	MUSKEGON/COUNTY, MI.	USA
64851	C	MAROUA-SALAK	REP CAMEROON	63756	C	MWANZA	U REP TANZANIA
72743	C	MARQUETTE, MI.	USA	23146	CT	MYS KAMENNYJ	USSR
60230	C	MARRAKECH	MOROCCO	25173	CT	MYS SMIDTA	USSR
07650	C	MARSEILLE/MARIGNANE	FRANCE	25399	C	MYS ULEN	USSR
61996	CT	MARTIN DE VIVIES(ILE AMST.)	FRANCE	61049	C	N'GUIGMI	NIGER
60507	C	MASCARA GRISS	ALGERIA	72340	C	N. LITTLE ROCK/MUN. APRT., AR.	USA
41288	C	MASIRAH	OMAN	47817	C	NAGASAKI	JAPAN
61630	C	MATAM	SENEGAL	47636	C	NAGOYA	JAPAN
47618	C	MATSUMOTO	JAPAN	42867	CT	NAGPUR SONEGAON	INDIA
68032	C	MAUN	BOTSWANA	47936	C	NAHA	JAPAN
40911	C	MAZAR-I-SHARIF	AFGHANISTAN	47936	T	NAHA/KAGAMIZU	JAPAN
70231	C	MCGRATH, AK.	USA	63741	T	NAIROBI/DAGORETTI	KENYA
60549	C	MECHERIA	ALGERIA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
72597	T	MEDFORD/MDFRD-JCSN CO., OR.	USA	41128	C	NAJRAN	SAUDI ARABIA
72597	C	MEDFORD/MEDFORD-JACKSON, OR.	USA	48431	C	NAKHON RATCHASIMA	THAILAND
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	48400	C	NAKHON SAWAN	THAILAND
09548	CT	MEININGEN	GERMAN DEM REP	67237	C	NAMPULA	MOZAMBIQUE
60150	C	MEKNES	MOROCCO	58606	C	NANCHANG	CHINA
86440	C	MELO	URUGUAY	07180	CT	NANCY/JESSEY	FRANCE

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91680	CT	NANDI	FIJI	43363	C	PAMBAN	INDIA
59431	C	NANNING	CHINA	43285	T	PANAMBUR	INDIA
07222	C	NANTES	FRANCE	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
16289	C	NAPOLI/CAPODICHINO	ITALY	41739	C	PANJGUR	PAKISTAN
23205	CT	NAR' JAN-MAR	USSR	41560	C	PARACHINAR	PAKISTAN
04270	T	NARSSARSSUAQ	DENMARK	65330	C	PARAKOU	BENIN
72327	CT	NASHVILLE/OLD HICKORY, TN.	USA	87374	C	PARANA AERO	ARGENTINA
78073	CT	NASSAU AIRPORT	BAHAMAS	07150	C	PARIS/LE BOURGET	FRANCE
65319	C	NATITINGOU	BENIN	86135	C	PASO BARRETO	PARAGUAY
91683	C	NAUSORI	FIJI	87814	C	PASO DE INDIOS	ARGENTINA
47909	C	NAZE	JAPAN	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
47909	T	NAZE/FUNCHATOGE	JAPAN	86460	C	PASO DE LOS TOROS	URUGUAY
80315	C	NEIVA/LA MANGUITA	COLOMBIA	80342	C	PASTO/ANTONIO NARINO	COLOMBIA
61497	C	NEMA	MAURITANIA	06610	T	PAYERNE	SWITZ. LIECH.
47420	CT	NEMURO	JAPAN	12942	C	PECS	HUNGARY
87715	C	NEUQUEN AERO	ARGENTINA	87544	C	PEHUAJO AERO	ARGENTINA
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	91554	C	PEKOA AIRPORT (ESPIRITU-SANTO	VANUATU
72231	C	NEW ORLEANS, LA	USA	67215	C	PEMBA	MOZAMBIQUE
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	72688	C	PENDLETON, OR.	USA
64870	C	NGAOUNDERE	REP. CAMEROON	72532	C	PEORIA/GREATER PEORIA, IL.	USA
61052	CT	NIAMEY-AERO	NIGER	80210	C	PEREIRA/MATECANA	COLOMBIA
07690	C	NICE	FRANCE	28225	C	.PERM	USSR
47604	C	NIIGATA	JAPAN	07747	C	PERPIGNAN	FRANCE
32618	C	NIKOL'SKOE (OSTROV BERINGA)	USSR	94610	CT	PERTH AIRPORT	AUSTRALIA
31369	C	NIKOLAEVSK-NA-AMURE	USSR	16230	C	PESCARA	ITALY
07645	CT	NIMES/COURBESSAC	FRANCE	41530	CT	PESHAWAR	PAKISTAN
61230	C	NIORO DU SAHEL	MALI	82983	CT	PETROLINA	BRAZIL
23724	C	NJAKSIMOV'	USSR	32540	CT	PETROPAVLOVSK-KAMCATSKIJ	USSR
61878	C	NJALA	SIERRA LEONE	72408	C	PHILADELPHIA/INT., PA.	USA
70200	CT	NOME, AK.	USA	48378	C	PHITSANULOK	THAILAND
94996	CT	NORFOLK ISLAND AIRPORT	AUSTRALIA	72278	C	PHOENIX/SKY HARBOR INT., AZ.	USA
72308	C	NORFOLK/INT., VA.	USA	78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD TOBAGO
72556	C	NORFOLK/KARL STEFAN, NE.	USA	84140	C	PICHILINGUE	ECUADOR
71043	CT	NORMAN WELLS, N.W.T.	CANADA	68174	CT	PIETERSBURG	SOUTH AFRICA
71731	C	NORTH BAY, ONT.	CANADA	87679	C	PIGUE AERO	ARGENTINA
72562	CT	NORTH PLATTE/LEE BIRD, NE.	USA	86255	C	PILAR	PARAGUAY
61415	CT	NOUADHIBOU	MAURITANIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
61442	C	NOUAKCHOTT	MAURITANIA	16158	C	PISA/S. GIUSTO	ITALY
91592	CT	NOUMEA (INLLE-CALEDONIE)	N CALEDONIA	84691	C	PISCO	PERU
10763	C	NUERNBERG	GERMANY, FED REP.	72520	C	PITTSBURGH/GREATER PITT., PA.	USA
84132	C	'NUEVO ROCAFUERTE	ECUADOR	84401	C	PIURA	PERU
33837	CT	ODESSA	USSR	37050	C	PJATIGORSK	USSR
31088	CT	OHOTSK	USSR	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
47815	C	OITA	JAPAN	03827	C	PLYMOUTH/MOUNT BATTEN	U KINGDOM
24688	C	OJMJAKON	USSR	72578	C	POCATELLO/NUM., ID.	USA
72353	C	OKLAHOMA CITY/W.R.WORLD, OK.	USA	61612	C	PODOR	SENEGAL
24125	CT	OLENEK	USSR	47138	T	POHANG	REP. KOREA
72792	C	OLYMPIA, WA.	USA	20046	TC	POLAR GMO IM.E.T. KRENKELJA	USSR
47655	C	OMAEZAKI	JAPAN	91348	C	PONAPE, CAROLINE ISLANDS.	USA
72553	C	OMAHA, NE.	USA	08513	C	PONTA DELGADA (ACORES)	PORTUGAL
28698	CT	OMSK	USSR	83702	C	PONTA PORA	BRAZIL
87016	C	ORAN AERO	ARGENTINA	96581	C	PONTIANAK/SUPADIO	INDONESIA
60490	C	ORAN/ES SENIA	ALGERIA	43063	C	POONA	INDIA
35121	CT	ORENBURG	USSR	11952	T	POPRAD/GANOVCE	CZECHOSLOVAKIA
01241	T	ORLAND	NORWAY	11934	C	POPRAD/TATRY	CZECHOSLOVAKIA
01241	C	ORLAND III	NORWAY	43333	CT	PORT BLAIR	INDIA
72205	C	ORLANDO/JETPORT/ FL.	USA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
85242	C	ORURO	BOLIVIA	71109	CT	PORT HARDY, B.C.	CANADA
47772	C	OSAKA	JAPAN	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
01384	CT	OSLO/GARDERMOEN	NORWAY	62641	C	PORT SUDAN	SUDAN
02226	C	OSTERSUND/FROSON	SWEDEN	61998	CT	PORT-AUX-FRANCAIS (ILES KER.)	FRANCE
11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA	72606	C	PORTLAND/INT. JET PORT, ME.	USA
21965	CT	OSTROV CETYREH-STOLBOVOJ	USSR	72698	C	PORTLAND/INT., OR.	USA
20674	CT	OSTROV DIKSON	USSR	83967	C	PORTO ALEGRE	BRAZIL
21432	CT	OSTROV KOTEL'NYJ	USSR	83971	T	PORTO ALEGRE (AEROPORTO)	BRAZIL
20069	C	OSTROV VIZE	USSR	83064	C	PORTO NACIONAL	BRAZIL
65503	C	OUAGADOUGOU	BURKINA FASO	82825	C	PORTO VELHO	BRAZIL
65502	C	QUAHIGOUYA	BURKINA FASO	84135	C	PORTO VIEJO-GRANJA	ECUADOR
60265	C	OUARZAZATE	MOROCCO	08546	C	PORTO/SERRA DO PILAR	PORTUGAL
64458	C	OUESSO	CONGO	87178	C	POSADAS AERO.	ARGENTINA
96163	C	PADANG/TABING	INDONESIA	09379	C	POTSDAM	GERMAN DEM REP.
91765	CT	PAGO PAGO/INT. AIRPORT	USA	12330	CT	POZNAN	POLAND
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	48500	C	PRACHUAP KHIRIKHAN	THAILAND
08306	C	PALMA DE MALLORCA/SON SAN J.	SPAIN	11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA
40061	C	PALMYRA	SYRIAN ARAB REP.	11518	C	PRAHA/RUZYNE	CZECHOSLOVAKIA

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16245	T	PRATICA DI MARE	ITALY	71600	CT	SABLE ISLAND,N.S.	CANADA
87149	C	PRES. ROQUE SAENZ PENA AERO	ARGENTINA	72483	C	SACRAMENTO/EXECUTIVE, CA.	USA
68262	C	PRETORIA	SOUTH AFRICA	06680	C	SAENTIS	SWITZ. LIECH.
68263	T	PRETORIA (IRENE)	SOUTH AFRICA	42671	C	SAGAR	INDIA
71896	CT	PRINCE GEORGE,B.C.	CANADA	44354	C	SAINSHAND	MONGOLIA
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	61980	C	SAINT-DENIS/GILLOT (REUNION)	FRANCE
80002	C	PROVIDENCIA (ISLA)	COLOMBIA	61600	C	SAINT-LOUIS	SENEGAL
12695	C	PRZEMYSL	POLAND	71805	C	SAINT-PIERRE	ST. PIERRE MIQUELON
84515	C	PUCALLPA	PERU	41316	CT	SALALAH	OMAN
80457	C	PUERTO AYACUCHO	VENEZUELA	23330	CT	SALEHARD	USSR
80139	C	PUERTO CARRENO	COLOMBIA	72572	C	SALT LAKE CITY/INT., UT.	USA
86086	C	PUERTO CASADO	PARAGUAY	87047	CT	SALTA AERO	ARGENTINA
87896	C	PUERTO DESEADO AERO	ARGENTINA	86360	C	SALTO	URUGUAY
78767	C	PUERTO LIMON	COSTA RICA	83229	C	SALVADOR	BRAZIL
85799	CT	PUERTO MONTT	CHILE	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
78457	C	PUERTO PLATA	DOMINICAN REP	35925	C	SAM	USSR
86248	C	PUERTO PRESIDENTE STROESSNER	PARAGUAY	17030	CT	SAMSUN	TURKEY
85289	C	PUERTO SUAREZ	BOLIVIA	61277	C	SAN	MALI
85934	CT	PUNTA ARENAS	CHILE	80001	C	SAN ANDRÉS (ISLA)	COLOMBIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	72263	C	SAN ANGELO/MATHIS, TX.	USA
78760	C	PUNTARENAS	COSTA RICA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
47159	C	PUSAN	REP KOREA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
47058	CT	PYONGYANG	DPR KOREA	72253	C	SAN ANTONIO/INT., TX.	USA
56137	C	QANDU	CHINA	84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR
54857	C	QINGDAO	CHINA	72290	C	SAN DIEGO/LINDBERGH, CA.	USA
50745	C	QIJIHAR	CHINA	72290	T	SAN DIEGO/MONTGOMERY FLD, CA.	USA
67283	C	QUELIMANE	MOZAMBIQUE	80450	C	SAN FERNANDO DE APURE	VENEZUELA
41660	C	QUETTA AIRPORT	PAKISTAN	72494	C	SAN FRANCISCO/INT., CA.	USA
80144	C	QUIBDO/EL CARANO	COLOMBIA	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
72797	CT	QUILLAYUTE, WA.	USA	85104	C	SAN JOAQUIN	BOLIVIA
85543	T	QUINTERO	CHILE	87311	C	SAN JUAN AERO	ARGENTINA
82586	C	QUIXERAMOBIM	BRAZIL	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
40362	C	RAFHA	SAUDI ARABIA	87909	C	SAN JULIAN AERO	ARGENTINA
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	87436	C	SAN LUIS AERO	ARGENTINA
48097	C	RANGOON	BURMA	87509	C	SAN RAFAEL AERO	ARGENTINA
93997	C	RAOUL ISLAND, KERMADEC IS.	N ZEALAND	71101	C	SANDSPIT,B.C.	CANADA
91958	CT	RAPA	FRENCH POLY.	85123	C	SANTA ANA	BOLIVIA
72662	C	RAPID CITY/REG., SD.	USA	85245	C	SANTA CRUZ	BOLIVIA
91843	CT	RAROTONGA	N ZEALAND	87912	C	SANTA CRUZ AERO	ARGENTINA
22602	C	REBOLY	USSR	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
82900	CT	RECIFE (CURADO)	BRAZIL	08515	C	SANTA MARIA (ACORES)	PORTUGAL
87270	C	RECONQUISTA AERO	ARGENTINA	72394	C	SANTA MARIA/PUBLIC, CA.	USA
71863	C	REGINA, SASK.	CANADA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
96171	C	RENGAT/JAPURA	INDONESIA	87623	C	SANTA ROSA AERO	ARGENTINA
72488	C	RENO/INT., NV.	USA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
87155	CT	RESISTENCIA AERO.	ARGENTINA	78486	C	SANTO DOMINGO	DOMINICAN REP
71924	CT	RESOLUTE,N.H.T.	CANADA	82668	C	SAO FELIX DO XINGU	BRAZIL
04030	C	REYKJAVIK	ICELAND	82280	C	SAO LUIZ	BRAZIL
85043	C	RIBERALTA	BOLIVIA	83781	C	SAO PAULO	BRAZIL
72401	C	RICHMOND/BYRD, VA.	USA	83780	T	SAO PAULO (AEROPORTO)	BRAZIL
91948	C	RIKITEA	FRENCH POLY.	47412	CT	SAPPORO	JAPAN
82915	C	RIO BRANCO	BRAZIL	13354	C	SARAJEVO	YUGOSLAVIA
87736	C	RIO COLORADO	ARGENTINA	34172	CT	SARATOV	USSR
87453	C	RIO CUARTO AERO	ARGENTINA	72734	C	SAULT STE. MARIE, MI.	USA
83743	C	RIO DE JANEIRO	BRAZIL	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
87925	C	RIO GALLEGOS AERO	ARGENTINA	65335	C	SAVE	BENIN
87934	C	RIO GRANDE B.A.	ARGENTINA	10035	CT	SCHLESWIG	GERMANY, FED REP
80112	C	RIONEGR0/J.M.CORDOVA	COLOMBIA	04339	T	SCORESBYSDUND	DENMARK
87065	C	RIVADAVIA	ARGENTINA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
40438	C	RIYADH	SAUDI ARABIA	62124	C	SEBHA	LIBYAN ARAB JAMAHIRI
72411	C	ROANOKE/MUN., VA.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
65660	C	ROBERTS FIELD	LIBERIA	61272	C	SEGOU	MALI
85268	C	ROBORE	BOLIVIA	25703	CT	SEJMCAN	USSR
86565	C	ROCHA	URUGUAY	96837	C	SEMARANG	INDONESIA
72644	C	ROCHESTER/MUN., MN.	USA	36177	C	SEMIPALATINSK	USSR
72529	C	ROCHESTER/ROCHESTER-MON., NY.	USA	47590	CT	SENDAI	JAPAN
61988	C	RODRIGUES	MAURITIUS	71811	CT	SEPT-ILES, QUE.	CANADA
16242	C	ROMA/FIUMICINO	ITALY	61976	C	SERGE-FROLOW (ILE TROMELIN)	FRANCE
06190	C	RONNE	DENMARK	60445	C	SETEIF	ALGERIA
87480	C	ROSARIO AERO	ARGENTINA	08390	C	SEVILLA/TABLADA	SPAIN
34731	CT	ROSTOV-NA-DONU	USSR	63985	T	SEYCHELLES IAP.(RAW. STN)	SEYCHELLES
45005	C	ROYAL OBSERVATORY	HONG KONG	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
51777	C	RUOQIANG	CHINA	58367	CT	SHANGHAI	CHINA
85141	C	RURRENABAQUE	BOLIVIA	03962	C	SHANNON AIRPORT	IRELAND
89001	CT	S.A.N.A.E. STATION	SOUTH AFRICA	59316	C	SHANTOU	CHINA
82106	C	S.GABRIEL DO CACHOEIRA(UAU.)	BRAZIL	41136	C	SHARURAH	SAUDI ARABIA

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71601	C	SHEARWATER, N.S.	CANADA	58968	T	TAIBEI	CHINA
71399	T	SHELBURNE, N.S.	CANADA	41036	C	TAIF	SAUDI ARABIA
70414	T	SHEMYA AFB, AK.	USA	53772	C	TAIYUAN	CHINA
54342	C	SHENYANG	CHINA	91943	C	TAKAROA	FRENCH POLY.
72666	C	SHERIDAN/COUNTY, WY.	USA	84390	C	TALARA	PERU
47898	C	SHIMIZU/ASHIZURI	JAPAN	72214	C	TALLAHASSEE/MUN., FL.	USA
47778	CT	SHIONOMISAKI	JAPAN	26038	C	TALLIN	USSR
72248	C	SHREVEPORT/REG., LA.	USA	60680	CT	TAMANRASSET	ALGERIA
15260	C	SIBIU	ROMANIA	67095	C	TAMATAVE	MADAGASCAR
96073	C	SIBOLGA/PINANGSORI	INDONESIA	61687	C	TAMBACOUNDA	SENEGAL
61297	C	SIKASSO	MALI	38413	C	TAMDY	USSR
33946	C	SIMFEROPOL	USSR	72211	C	TAMPA/INT., FL.	USA
32195	C	SIMUSIR	USSR	76548	C	TAMPICO, TAMPS	MEXICO
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	87645	C	TANDIL AERO	ARGENTINA
47035	C	SINUJU	DPR KOREA	96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA
72557	C	SIoux CITY/MUN., IA.	USA	96091	C	TANJUNGPINANG/KIJANG	INDONESIA
72651	C	SIoux FALLS/FOSS FIELD, SD.	USA	84455	C	TARAPOTO	PERU
17090	C	SIVAS	TURKEY	91610	CT	TARAWA	N ZEALAND
60355	C	SKIKDA	ALGERIA	23552	C	TARKO-SALE	USSR
13586	C	SKOPJE-PETROVAC	YUGOSLAVIA	38457	CT	TASKENT	USSR
11903	C	SLJAC	CZECHOSLOVAKIA	47646	T	TATENO	JAPAN
76845	C	SN.CRISTOBAL LAS CASAS, CHIS	MEXICO	96481	T	TAWAU	MALAYSIA
02836	CT	SODANKYLA	FINLAND	37549	CT	TBILISI	USSR
15614	C	SOFIA (OBSERV.)	BULGARIA	96295	C	TELUKBETUNG/BERANTI	INDONESIA
65361	C	SOKODE	TOGO	56739	C	TENGCHONG	CHINA
48568	CT	SONGKHLA	THAILAND	89053	C	TENIENTE JUBANY E.C.	ARGENTINA
11146	C	SONNBLICK	AUSTRIA	94238	C	TENNANT CREEK AIRPORT	AUSTRALIA
72535	C	SOUTH BEND/ST. JOSEPH CO., IN.	USA	61202	T	TESSALIT	MALI
13334	C	SPLIT/MARJAN	YUGOSLAVIA	67261	C	TETE	MOZAMBIQUE
72785	CT	SPOKANE/INT., WA.	USA	71867	CT	THE PAS, MAN.	CANADA
72439	C	SPRINGFIELD/CAPITAL, IL.	USA	06011	CT	THORSHAVN	DENMARK
72440	C	SPRINGFIELD/MUN., MO.	USA	41314	C	THUMRAIT	OMAN
42027	CT	SRINAGAR	INDIA	94175	C	THURSDAY ISLAND	AUSTRALIA
61986	C	ST. BRANDON IST. RAPHAEL	MAURITIUS	60511	C	TIARET	ALGERIA
72655	T	ST. CLOUD/WHITNEY, MN.	USA	61450	C	TIDJIKJA	MAURITANIA
61901	CT	ST. HELENA IS.	U KINGDOM	61036	C	TILLABERY	NIGER
72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA	81002	C	TIMEHRI	GUYANA
70308	C	ST. PAUL, AK.	USA	60607	C	TIMIMOUN	ALGERIA
11028	C	ST. POELTEN	AUSTRIA	15247	C	TIMISOARA	ROMANIA
71801	T	ST. JOHN'S, NFLD.	CANADA	84534	C	TINGO MARIA	PERU
83997	C	ST. VITORIA DO PALMAR	BRAZIL	03100	C	TIREE	U KINGDOM
01415	CT	STAVANGER/SOLA	NORWAY	13462	C	TITOGRAD/GOLUBOVCI	YUGOSLAVIA
71815	TC	STEPHENVILLE, NFLD	CANADA	60531	C	TLEMCEŃ (ZENATA)	ALGERIA
02464	C	STOCKHOLM/BROMMA	SWEDEN	28275	C	TOBOL'SK	USSR
02465	T	STOCKHOLM/BROMMA	SWEDEN	47662	C	TOKYO	JAPAN
03026	CT	STORNOWAY	U KINGDOM	72536	C	TOLEDO/EXPRESS, OH.	USA
07190	C	STRASBOURG	FRANCE	61223	C	TOMBOUCTOU	MALI
10739	CT	STUTT GART/SCHNARRENBERG	GERMANY, FED REP	72456	C	TOPEKA/MUN., KS.	USA
85283	C	SUCRE	BOLIVIA	71624	C	TORONTO INT. AIRPORT ONT.	CANADA
41062	C	SULAYEL	SAUDI ARABIA	76382	C	TORREON, COAH.	MEXICO
15360	C	SULINA	ROMANIA	60555	C	TOUGGOURT	ALGERIA
72429	T	SULPHUR GROVE, OH.	USA	07630	C	TOULOUSE/BLAGNAC	FRANCE
97260	C	SUMBANA BESAR/SUMBAWA BESAR	INDONESIA	94294	CT	TOWNSVILLE AIRPORT	AUSTRALIA
02365	T	SUNDSVALL-HARNOSAND FLYGPLAT	SWEDEN	16429	CT	TRAPANI/BIRGI	ITALY
24738	C	SUNTAR	USSR	07145	T	TRAPPES	FRANCE
41268	C	SUR	OMAN	86500	C	TREINTA Y TRES	URUGUAY
96933	C	SURABAYA/PERAK	INDONESIA	87828	C	TRELEW AERO	ARGENTINA
98653	C	SURIGAO	PHILIPPINES	87688	C	TRES ARROYOS	ARGENTINA
01008	C	SVALBARD LUFTHAVN	NORWAY	83618	C	TRES LAGOAS	BRAZIL
28440	CT	SVERDLOVSK	USSR	16110	C	TRIESTE	ITALY
94767	C	SYDNEY AIRPORT	AUSTRALIA	43418	C	TRINCOMALEE	SRI LANKA
71707	C	SYDNEY, N.S.	CANADA	83650	CT	TRINDADE (ILHA)	BRAZIL
23804	CT	SYKTYVKAR	USSR	85154	C	TRINIDAD	BOLIVIA
41891	C	SYLHET	BANGLADESH	62010	C	TRIPOLI INT. AIRPORT	LIBYAN ARAB JAMAHIRI
89532	CT	SYOWA	JAPAN	43371	CT	TRIVANDRUM	INDIA
72519	C	SYRACUSE/HANCOCK, NY.	USA	01025	C	TROMSO/LANGNES	NORWAY
12205	C	SZCZECIN	POLAND	84501	C	TRUJILLO	PERU
12982	CT	SZEGED	HUNGARY	91334	CT	TRUK, CAROLINE IS.	USA
65380	C	TABLIGBO	TOGO	91954	C	TUBUAI	FRENCH POLY.
63832	C	TABORA AIRPORT	U REP TANZANIA	72274	C	TUCSON/INT., AZ.	USA
40375	CT	TABUK	SAUDI ARABIA	87121	C	TUCUMAN AERO	ARGENTINA
98550	C	TACLOBAN	PHILIPPINES	98233	C	TUGUEGARAO	PHILIPPINES
84782	C	TACNA	PERU	67161	C	TULEAR	MADAGASCAR
98644	C	TAGBILARAN	PHILIPPINES	72356	C	TULSA/INT., OK.	USA
91938	CT	TAHITI-FAAA	FRENCH POLY.	80337	C	TUMACO/EL MIRA	COLOMBIA
61043	C	TAHOVA	NIGER	84370	C	TUMBES	PERU

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60715 C TUNIS CARTHAGE	TUNISIA	47055 C WONSAN	DPR KOREA
24507 CT TURA	USSR	94659 CT WOOMERA AERODROME	AUSTRALIA
40356 C TURAIF	SAUDI ARABIA	12425 T WROCLAW I	POLAND
35358 C TURGAJ	USSR	12424 C WROCLAW II	POLAND
02972 C TURKU	FINLAND	57036 C XI'AN	CHINA
23472 CT TURUHANSK	USSR	56571 C XICHANG	CHINA
48407 T UBON RATCHATHANI	THAILAND	85365 C YACUIBA	BOLIVIA
06447 CT UCCLLE	BELGIUM	72781 C YAKIMA/YAKIMA AIR TERM., WA.	USA
16045 CT UDINE/RIVOLTO	ITALY	70361 CT YAKUTAT, AK.	USA
48354 C UDON THANI	THAILAND	54292 C YANJI	CHINA
44292 C ULAN-BATOR	MONGOLIA	91413 C YAP, CAROLINE IS.	USA
44212 C ULAN-GOM	MONGOLIA	40439 C YENBO	SAUDI ARABIA
44214 C ULGI	MONGOLIA	57461 C YICHANG	CHINA
44272 C ULIASTAI	MONGOLIA	53614 C YINCHUAN	CHINA
76225 CT UNIV. DE CHIHUAHUA, CHIH.	MEXICO	51431 C YINING	CHINA
68424 CT UPINGTON	SOUTH AFRICA	47744 CT YONAGO	JAPAN
47426 C URAKAWA	JAPAN	72525 C YOUNGSTOWN, OH.	USA
17270 C URFA	TURKEY	84425 C YURIMAGUAS	PERU
51463 CT URUMQI	CHINA	13129 C ZAGREB/GRIC	YUGOSLAVIA
87938 C USHUAIA B.A.	ARGENTINA	13130 T ZAGREB/MAKSIMIR	YUGOSLAVIA
30635 C UST'-BARGUZIN	USSR	98836 C ZAMBOANGA	PHILIPPINES
25325 C UST'-OLOJ	USSR	81225 C ZANDERIJ	SURINAME
02911 C VAASA	FINLAND	08160 C ZARAGOZA/AEROPUERTO	SPAIN
85766 C VALDIVIA	CHILE	57083 C ZHENGZHOU	CHINA
03953 CT VALENTIA OBSERVATORY	IRELAND	57745 C ZHIJIANG	CHINA
08141 C VALLADOLID	SPAIN	41620 C ZHOB	PAKISTAN
03302 C VALLEY	U KINGDOM	61695 C ZIGUINCHOR	SENEGAL
71892 C VANCOUVER INT. AIRPORT, BC	CANADA	61090 C ZINDER	NIGER
01098 C VARDU	NORWAY	61404 C ZOUPERATE	MAURITANIA
15552 C VARNA	BULGARIA	10961 C ZUGSPITZE	GERMANY, FED REP
26477 C VELIKIE LUKI	USSR	06660 C ZURICH (TOWN/VILLE)	SWITZ. LIECH.
16105 C VENEZIA/TESSERA	ITALY	25400 C ZYRJANKA	USSR
42909 C VERAVAL	INDIA		
24266 CT VERHOJANSK	USSR		
71115 T VERNON, B.C.	CANADA		
16090 C VERONA/VILAFRANCA	ITALY		
72255 C VICTORIA/VICTORIA REG., TX.	USA		
83208 C VILHENA	BRAZIL		
24641 C VILJUJSK	USSR		
87328 C VILLA DOLORES AERO	ARGENTINA		
87448 C VILLA REYNOLDS AERO	ARGENTINA		
86233 C VILLARRICA	PARAGUAY		
80234 C VILLAVICENCIO/VANGUARDIA	COLOMBIA		
02590 C VISBY FLYGPLATS	SWEDEN		
43149 C VISHAKHAPATNAM	INDIA		
31960 CT VLADIVOSTOK	USSR		
27037 CT VOLOGDA	USSR		
34122 C VORONEZ	USSR		
22837 C VYTEGRA	USSR		
72256 C WACO, MADISON-COOPER, TX.	USA		
62751 C WAD MEDANI	SUDAN		
03377 C WADDINGTON	U KINGDOM		
62600 C WADI HALFA	SUDAN		
94910 CT WAGGA AIRPORT	AUSTRALIA		
97340 C WAINGAPU/MAU HAU	INDONESIA		
47600 CT WAJIMA	JAPAN		
91245 C WAKE ISLAND AIRFIELD, WAKE I	USA		
47401 CT WAKKANAI	JAPAN		
09170 C WARNEMUENDE	GERMAN DEM REP		
12375 C WARSZAWA-OKECIE	POLAND		
72405 C WASHINGTON/NAT., VA.	USA		
72403 T WASHINGTON/STERLING, VA.	USA		
40400 C WEJH	SAUDI ARABIA		
93434 C WELLINGTON	N ZEALAND		
72203 C WEST PALM BEACH/INT., FL.	USA		
71964 CT WHITEHORSE, Y.T.	CANADA		
72450 C WICHITA, KS.	USA		
61902 T WIDE AWAKE FIELD (ASCEN. IS)	USA		
11035 CT WIEN/HOHE WARTE	AUSTRIA		
72513 C WILKES-BARRE-SCRANTON, PA.	USA		
94776 CT WILLIAMTOWN AERODROME	AUSTRALIA		
94299 CT WILLIS ISLAND	AUSTRALIA		
72767 C WILLISTON/SLOULIN FIELD, ND.	USA		
72583 C WINNEMUCCA/MUN., NV.	USA		
71852 C WINNIPEG INT. AIRPORT, MAN	CANADA		
12497 C WLODAWA	POLAND		

The following is excerpted from the World Meteorological Organization letter No. M/CLC dated 25 August 1986 and is presented here for the information of contributors to the Monthly Climatic Data for the World.

The National Climatic Data Center (NCDC) Asheville, North Carolina, U.S.A. has designed a new processing system for the data it publishes in the Monthly Climatic Data for the World.

The Global Telecommunication System (GTS) will become the primary data source for the MCDW publication. Data transmitted in the CLIMAT, CLIMAT TEMP, CLIMAT SHIP and CLIMAT TEMP SHIP formats as described in the current WMO Publication No. 306 (Manual on Codes), Volume I will be used in the publication. (In reviewing GTS data exchanged in the past, it has been noticed that some non-standard formats had been used. Such data could be lost if the new automated translator cannot translate them.)

The NCDC plans to decrease the use of NOAA 80-4 and 80-5 forms as sources of data during the 1987 data year. They are not yet prepared to stop using these forms completely, but that is the goal.

There will be an automated method of deciding which data exchanged over the GTS to publish. Stations will appear in the publication if both of the following are true:

- (a) Station data have been transmitted on the GTS in the current CLIMAT, CLIMAT TEMP, CLIMAT SHIP or CLIMAT TEMP SHIP formats. (Data from NOAA Forms 80-4 and 80-5 may be used for some stations during a transition period that should not exceed one year from January 1987.)
- (b) The stations are designated as CLIMAT, CLIMAT TEMP, CLIMAT SHIP or CLIMAT TEMP SHIP stations in the version of WMO Publication No. 9 (Weather Reporting), Volume A that was in effect in the month to which the data relate.

The new MCDW system, like the old system, will require a set of average values to compare with the monthly summary values that are to be published in MCDW. The new system will employ a set of averages for the 30-year period 1951-1980, calculated from data received at the NCDC during those years. This is being done for consistency among Member nations. Sunshine duration alone will be taken from WMO's published 1931-1960 normals.

As will be seen from the above description, the only major planned change in the procedure of preparing the publication is that the CLIMAT messages transmitted on the GTS will become the primary data source for MCDW, the use of the NOAA 80-4 and 80-5 "verification" forms, which are - and shall continue to be - forwarded by air mail to the National Climatic Data Center, will diminish. The aim of this change is to automate procedures and to reduce the time period needed for the preparation of the publication.

In order to ensure a high reliability of the data to be published under the new procedure, I should like to emphasize the particular importance of exercising great care in the preparation of CLIMAT, CLIMAT TEMP, CLIMAT SHIP and CLIMAT TEMP SHIP reports and adhering strictly to the relevant coding and telecommunication procedures laid down in the Manual on Codes (Volume I) (WMO-No. 306) and the Manual on the Global Telecommunication System (WMO-No. 386), respectively. (It will be recalled that Chapter 8 of the Guide to Climatological Practices - WMO No. 100 - also refers to the preparation of CLIMAT reports.)

COVER: The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

National Climatic Data Center
January 1987

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